THE

Maryland Agricultural College QUARTERLY

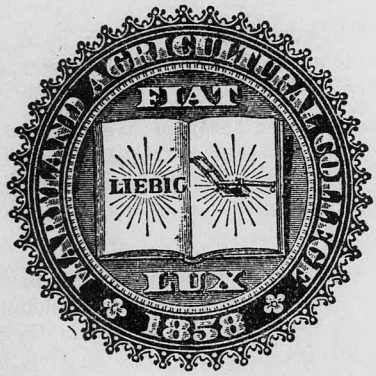
ENTERED AT COLLEGE PARK (MD.) POST OFFICE AS SECOND-CLASS MATTER

No. 61 AUGUST 1913

FERTILIZER ANALYSES

H. J. PATTERSON, President

Edited by H. B. McDONNELL, State Chemist



Published for the Benefit of Agriculture, and Sent Free to Anyone Desiring a Copy

Issued in the Months of February, May, August and November

ADDRESS

Chemical Department, Maryland Agricultural College

COLLEGE PARK, MD.

ANALYSES OF

Fertilizers Sold in Maryland

BY THE CHEMICAL DEPARTMENT OF

The Maryland Agricultural College

Dr. H. B. McDonnell, Professor of Chemistry,—State Chemist.

L. B. Broughton, M. S., Assistant Professor of Chemistry.

T. D. Jarrell, B. S., First Assistant Chemist.

A. C. Adams, B. S., Assistant Chemist.

Alfred Nisbet, B. S., Assistant Chemist.

Arthur M. Gibson Assistant Chemist.

F. G. Baggs, Clerk.

The tables on the following pages are made up of the results of the analysis of fertilizers made at the College from February, 1913, to July, 1913, inclusive.

The majority of the samples analyzed are obtained by our sampling agents, the samples being taken while the goods are in transit, on vessels, wharves, cars, or stations, from farmers' wagons, barns, etc. It is impossible for us to analyze all samples we collect; duplicates are generally omitted.

When a sample has been sent in by a farmer, his name, or initials, will be found after the "place of sampling." If "place of sampling" is not given, the sample has been made up of two or more samples taken at different places. Before sending samples of fertilizer for analysis farmers should always send for blank forms and directions, stating the number of blanks wanted. One blank is required for each sample. No sample will be analyzed unless the proper blank form is used.

The figures in the columns headed "Ammonia," "Potash" and "Phosphoric Acid," are percentages, or pounds per hundred. To get pounds per ton multiply the per cent by 20. The columns headed "Found" contain the results found by analysis; those headed "Guaranteed" contain the essential part of the guarantee as stamped on the bags.

The "Comparative Value Found" is calculated from the results of analysis as found in our laboratory, the "Comparative Value Guaranteed" is calculated from the manufacturers' guaranteed analysis as printed on the bags; in each case using the schedule as given below.

Schedule for Calculating Comparative Values

In Mixed Fertilizers:	
For Nitrogen, calculated as Ammonia	20 cts. per pound
For Potash (K_2O), in forms free from muriate	6 cts. per pound
For Potash (K_2O), as muriate or kainit	5 cts. per pound
For Available Phosphoric Acid	6 cts. per pound
For Insoluble Phosphoric Acid	2 cts. per pound
For Insoluble Phosphoric Acid when from rock	1 ct. per pound
In Dissolved Rock:	
Available Phosphoric Acid	4½ cts. per pound
Insoluble Phosphoric Acid	1 ct. per pound
In Tankage:	
For Nitrogen, calculated as Ammonia	15 cts. per pound
For Phosphoric Acid	3 cts. per pound
In Ground Bone:	
For Nitrogen, calculated as Ammonia	20 cts. per pound
For Phosphoric Acid	3 cts. per pound

The "Comparative Values" given in the table are not claimed to be the proper prices to be paid for the various fertilizers at the place of sale or use. They will be found to be not far from the prices for which feltilizers may be obtained at Baltimore, for cash. In making comparisons at other points freight from Baltimore should be added.

This is the first bulletin published under the new fertilizer law that went into effect on February 1. This law does not effect the methods of analysis and publication of results. It does, however, simplify guarantees by prohibiting confusing repetitions of the same constituent in a slight'y different form. For example, the "Total Phosphoric Acid" is the sum of the "Available Phosphoric Acid" and the "Insoluble Phosphoric Acid." As the latter is generally small in amount and of little value it is frequently omitted by the manufacturer in his guarantee, which would then be—

Available Phosphoric Acid..... ....%
Potash ....%
Ammonia ....%

In addition to the above the Insoluble Phosphoric Acid may be given.

Instead of a guarantee of "Ammonia" the equivalent amount of "Nitroben" may be given, but not both.

In bone, fish, tankage and other animal or vegetable matter that has not been treated with acid (dissolved), it is lawful to guarantee the phosphoric acid simply as "Total Phosphoric Acid." In all mixed fertilizers, however, the "Available Phosphoric Acid" is to be guaranteed.

The law permits the guaranteeing of the maximum amount of "Chlorine." This is not required and is rarely done. If chlorine is absent it indicates that the potash present is in the form of sulfate of potash, which has a higher commercial value than when derived from muriate of potash or kainit. It is generally claimed that chlorine should not be present in tobacco fertilizers.

Low-grade fertilizer is to be guaranteed as such.

The law requires that the bags containing the following fertilizers be plainly marked "Low Grade," in addition to the usual guarantee.

(a) Acid phosphate (dissolved rock) containing less than 14% of available phosphoric acid.

(b) Phosphate and potash with less than 2% of potash or with less than 12% of potash and available phosphoric acid combined. Thus a "10 & 2" fertilizer just escapes the "low grade" class.

(c) Any ammoniated fertilizer with less than 1% of ammonia, or its equivalent in nitrogen, or less than 1% of potash, if potash is claimed to be present, and less than 10% of ammonia, potash and available phosphoric acid combined. Thus a "1, 8 & 1" fertilizer just escapes the "low grade" class.

This "low grade" requirement in branding is a bitter pill to the makers of such goods and the law is being evaded by marking the "low grade" in very small type in an out-of-the-way-place on the bags, as on the bottom where it will get obscured by dirt the first time the bag is dragged over a dirty floor, which is generally before it leaves the factory.

These "low grade" fertilizers are nearly always made up with filler or very low grade material.

Farmers should look for the greatest value in fertilizer, not the cheapest per ton regardless of the analysis.

No.	Name and Address of Manufacturer and Name of Fertilizer	Place of Sampling (and Senders initials when not Sampled by the College Agent.)	NITROGEN Calculated as AMMONIA.		POTASH. K_2O.		PHOSPHORIC ACID.				Comparative Value Per Ton Found.	Comparative Value Per Ton Guaranteed.
							Insoluble.		Available.			
			Found.	Guaranteed.	Found.	Guaranteed.	Found.	Guaranteed.	Found.	Guaranteed.		
	American Agricultural Chemical Co., N. Y., N. Y.											
14847	Acme Fish Mixture	Baltimore	1.11	1.00	4.06	3.00	1.17	.....	7.04	6.00	$17.42	$14.20
25889	Alkaline Phosphate.	Whiteford	.....	.....	2.02	2.00	42	.....	10.93	10.00	11.94	11.00
26010	Basic Slag (Thomas Ph. Pdr.)	Hancock	.....	.....	.....	.....	2.56	*17 00	d16.06	.....	.....	.....
25903	Big Crop Phosphate	Baltimore	.....	.....	5.03	5.00	.60	.....	8.53	8.00	12.83	12.20
25585	Dead Shot Phos. (Low Grade)	Baltimore	.60	50	2.44	2.00	.82	.....	8.09	8.00	14.88	13 60
25740	Dissolved Animal Bone	Baltimore	2.51	2.50	.....	.....	3.07	.....	12.28	12.00	26.01	24.40
26071	Dry Ground Fish	Windy Hill (P. K.)	9.59	10 00	.....	.....	*4 73	*6.00	.....	.....	31.61	33.60
25883	Excelsior Alkaline Bone	Bellevue	.....	.....	5.40	5.00	.52	.....	11 85	10.00	16.17	14.00
25763	Excelsior Potash Phosphate	Baltimore	.....	.....	4.44	5.00	1.00	.....	8.48	8.00	12.27	12.20
25812	Fish, Bone and Potash	Baltimore	2.02	2.00	3.34	3.00	.95	.....	6.94	6.00	20.13	18.20
26011	Fruit Tree Invigorator	Smithsburg	.....	.....	7.04	8.00	.60	.....	10.02	10.00	16.18	17.00
26092	Gem Alkaline Phos. (Low Grade)	Baltimore	.....	.....	3.02	3.00	.42	.....	6.64	6.00	9.08	8.40
25788	General Crop Grower	Princess Anne	2.02	2.00	2.32	2.00	1.02	.....	8 57	8.00	21.09	19 60
25890	German Kainit	Whiteford	.....	.....	13.32	12.00	.....	.....	.....	.....	.....	.....
25904	Hall Mixture	Baltimore	1 30	1.25	5.28	5.00	1.02	.....	8.94	8.50	21.62	20.20
25884	Ideal Corn Grower	Bellevue	1.04	1.00	4.18	4.00	.95	.....	8.49	8.00	18.91	17.60
26070	Muriate of Potash	Windy Hill (P. K.)	.....	.....	50.64	49.00	.....	.....	.....	.....	.....	.....
25988	Nitrate of Soda	Baltimore	18.84	18.23	.....	.....	.....	.....	.....	.....	.....	.....
25906	More Phillips Standard Guano	Baltimore	.94	1.00	4.08	4.00	1.25	.....	8.54	8.00	18.59	17.60
25916	Potash Mixture 10%	Dickerson	1 88	2.00	10.84	10.00	.67	.....	5.59	5.00	25 34	24.00
25992	Pure Raw Bone	Baltimore	4.10	4.50	.....	.....	*21.65	*21.51	.....	.....	29.39	30.91
26024	Special Potash Mixture	Millington	1.09	1.00	6.26	7.00	1 30	.....	9.71	9.00	22.79	21.80

25755	Special Tomato Fertilizer.....	Baltimore.....	1.02	1.00	3.68	4.00	1.07	.....	8.69	8.00	18.62	17.60
25604	Square Deal Phosphate.....	Baltimore.....	1.71	2.00	3.68	4.00	.92	.....	8.98	8.00	21.67	21.60
25741	Super Phosphate 16%.....	Baltimore.....	.....	.....	.....	.....	1.37	.....	16.05	16.00	14.72	14.40
25791	Tomato Fertilizer (Low Grade)	Princess Anne.....	1 08	1.00	1.19	1.00	.97	.....	7.08	7.00	14.40	13.40
25744	Top Notch Phosphate.....	Baltimore.....	2.04	2.00	5.78	5.00	1.35	.....	7.75	8.00	23.78	22.60
	A. A. C. Co. (Canton) Balto., Md.											
25940	Baker's Dissolved S. C. Phos...	Maple Grove.....	.....	.....	.....	.....	.45	.....	14.03	14.00	12.72	12.60
25979	Baker's Fish Guano.....	Baltimore.....	2.02	2 00	2.08	2 00	1.00	.....	8 37	8.00	20.60	19.60
25795	Baker's Spec. Wheat C & G. Mix.	Baltimore.....	1.06	1.00	2.04	2.00	1 07	.....	9 04	9.00	17.56	16.80
25705	Baker's Standard H. G. Guano..	Baltimore.....	2.71	2.50	3.38	3.00	1 65	.....	8 34	8.00	24.89	22.60
25823	C. C. C Special Compound....	Baltimore.....	2.51	2 50	a6.28	6.00	.87	.....	8.98	8.00	28.71	26.80
25923	Harrow Brand Crop Grower....	Thurmont	1.03	1.00	1.05	1.00	1.20	.....	8 32	8.00	15.63	14.60
25796	Potato Manure.....	Baltimore.....	1.54	1 50	5.38	5.00	1.05	.....	6.57	6.00	19.84	18.20
25692	Soluble Alkaline Phosphate.....	Baltimore.....	.....	.....	3.10	3 00	.97	.....	12.16	12.00	14.23	13.80
25980	Soluble Phosphate & Potash....	Baltimore.....	.....	.....	2.18	2.00	.42	.....	10.28	10 00	11.51	11.00
25764	Special 7% Guano	Baltimore.....	7 12	7 00	4.96	5.00	1.12	.....	6.13	6.00	41.25	40.20
25905	Superior High Grade Fertilizer..	Baltimore.....	2.90	3.00	3.20	3.00	1.22	.....	9.75	8.00	26.99	24.60
25706	Truckers Delight.....	Baltimore.....	4.90	5.00	5.36	5.00	1 52	.....	7.58	7.00	34.67	33.40
	A. A. C. Co. (Detrick) Balto., Md.											
25613	Ammoniated Bone Phosphate...	Baltimore.....	1 52	1 50	2 02	2.00	1.47	.....	8.83	9.00	19.29	18.80
25824	Corn & Oats Fertilizer	Baltimore.....	1.01	1.00	3.24	3.00	.90	.....	9.76	9.00	19.35	17.80
25750	Dissolved S. C. Phosphate.....	Baltimore.....	.....	.....	.....	.....	.52	.....	14 66	14.00	13 29	12.60
25700	Gold Basis.....	Baltimore.....	7.41	7.00	5 08	5.00	2.10	.....	6.02	6.00	42.78	40.20
25843	Gold Eagle	Baltimore.....	3.03	3.00	6.22	6.00	1 22	.....	6.18	6.00	26.25	25.20
14844	Imperial Compound.....	Baltimore.....	1.03	1.00	2.86	2.00	1.17	.....	8 51	8.00	17.66	15.60
25864	Kangaroo Komplete Kompound	Whitehall.....	1.43	2.00	3 02	3.00	.75	.....	9.63	8 00	20.60	20.60
25957	Paragon Am. B P. & P. (L Gr.)	Singerly.....	1.08	1.00	1.24	1.00	.85	.....	7.06	7.00	14.37	13.40
25605	Phosphate & Potash 16 x 4 Mix.	Baltimore.....	.....	.....	2 12	2.00	.70	.....	11.11	11.00	12.26	11 90
26098	P. & B. Special Fertilizer.....	Baltimore.....	.....	.....	2.76	3 00	.45	.....	12.75	12.00	14.33	13.80
25917	Quick Step Phosphate.....	Silver Spring.....	2.82	3.00	4.04	4 00	1.20	.....	8.01	8 00	25.41	25.60
25637	Royal Crop Grower.....	Baltimore.....	2 01	2.00	2.74	2.00	.80	.....	8 35	8.00	21 12	19.60
25711	Soluble Phosphate & Potash....	Baltimore.....	.....	.....	2.24	2.00	1.27	.....	10.33	10.00	11.79	11.00
25606	Special Tobacco Fertilizer.....	Baltimore.....	2.93	3.00	3.34	3.00	1.22	.....	7 88	8.00	25.01	24 60
25 17	Special Trucker	Baltimore.....	5.07	5.00	5.68	5.00	1.27	.....	6.78	7 00	34.61	33.40
25958	Standard Potash Fertilizer.....	Singerly.....	1.48	1.00	5.48	5.00	1.15	.....	6.29	6 00	19.41	16.20
26027	Victory Alkaline Bone.....	Baltimore.....	.....	.....	5.04	5.00	.87	.....	12.15	12.00	16.15	15.80

*Total Phosphoric Acid. a As Sulfate dWagner's Method.

No.	Name and Address of Manufacturer and Name of Fertilizer	Place of Sampling (and Senders initials when not Sampled by the College Agent.)	NITROGEN Calculated as AMMONIA.		POTASH. K_2O.		PHOSPHORIC ACID.				Comparative Value Per Ton Found.	Comparative Value Per Ton Guaranteed.
							Insoluble.		Available.			
			Found.	Guaranteed.	Found.	Guaranteed.	Found.	Guaranteed.	Found.	Guaranteed.		
	A. A. C. Co. (Lazaretto) Baltimore, Md.											
25614	Ammoniated Phosphate	Ellicott City	1.11	1 00	2 02	2.00	1.00	.....	8.09	9.00	$16.57	$16.80
26044	Crop Grower	Baltimore	1.96	2.00	2.14	2 00	1.37	.....	7.87	8.00	19.97	19.60
25844	Dissolved Phosphate	Baltimore	.....	.....	.....	.....	.85	.....	14 28	14 00	13.02	12.60
25900	Dissolved Phosphate & Potash	Hillsboro	.....	.....	3.08	2.00	.75	.....	9 55	10.00	11.83	11.00
25718	Early Trucker	Baltimore	5.32	5 00	5.60	5.00	1 37	.....	6 87	7.00	35.67	33.40
25765	Excelsior A. A. A. (Low Grade	Baltimore	1.18	1.00	1 22	1 00	1.05	.....	7.21	7.00	15.01	13.40
25981	H. G. Dissolved Phos. & Pot.	Baltimore	.....	.....	5.82	6.00	.37	.....	7.98	7.00	13.07	12.30
25615	H. G. Dissolved Phos. & Pot.	Ellicott City	.....	.....	5 32	5.00	.80	.....	12.03	12 00	16.31	15.80
26028	Potato Compound	Baltimore	1.53	1.50	4.82	5.00	1.27	.....	7.08	6 00	19.25	18.20
25601	Retriever Animal Bone Fert.	Baltimore	2.42	2.25	4.14	4 00	3.05	4.50	10 71	9.00	27.89	25 60
25576	Special Potato & Tobacco Fert.	Williamsport.	1.08	1 00	3.66	4 00	.72	.....	8 73	9.00	18.75	18 80
25934	Tomato Compound	Seaford	1.45	1.50	5.44	5.00	1.35	.....	6.30	6.00	19.34	18.20
25852	Truckers Favorite	Baltimore	7.22	7.00	5.24	5.00	1 10	.....	6.66	6.00	42.55	40 20
25626	Wht. Corn & Grass Gr (L. Grade)	Baltimore	.60	.50	1.76	2 00	.85	.....	8.14	8.00	14.27	13.60
	A. A. C. Co. (Maryland) Balto., Md.											
25816	Special Compound	Baltimore	2.35	2.00	8.72	10.00	1.22	.....	8.33	8.00	28.61	27.60
25707	Special Mixture	Baltimore	2.51	2.50	3.06	2.50	1 32	.....	9 85	10 50	25.45	25.10
	A. A. C. Co. (Nickerson) Easton, Md.											
25594	Acid Phosphate	Baltimore	.....	.....	.....	.....	.65	.....	14.54	14.00	13.22	12.60
26036	Advance Guano (Low Grade)	Quantico	1.35	1.00	1.60	1.00	.92	.....	7.58	7.00	16.47	13.40
26077	Dissolved Bone & Potash	Baltimore	.....	.....	5.16	5.00	.62	.....	12.58	12 00	16.60	15.80

25728	Early Queen	Baltimore	5.12	5.00	4.42	5.00	1.10	7.76	7.00	34.65	33.40
25993	Eastern Shore Domestic Guano	Baltimore	2.10	2.00	3.28	3 00	1.17	8.07	8.00	21.83	20.60
26087	English Mixture	Baltimore	1.04	1.00	2.06	2.00	1.07	8.02	8.00	16.27	15.60
25982	Fish, Bone & Potash	Baltimore	2.73	3.00	4.12	4 00	1.62	8.39	8.00	25.76	25.60
25831	H. G. Vegetable Compound	Whaleysville	7.24	7.00	5.16	5 00	1.30	6.37	6.00	42.28	40.20
25941	Mixture (Low Grade)	Hampstead	.53	.50	2.14	2.00	.72	8.48	8.00	14.73	13.60
25952	Tomato Fertilizer	Snow Hill	.94	1.00	4 04	4.00	1.40	8.36	8.00	18.39	17.60
	A. A. C. Co. (Packers' Union) Philadelphia, Pa.										
25792	Universal Fertilizer	Princess Anne	.96	1.00	4.02	4.00	1.12	8.32	8.00	18.29	17.60
	A. A. C. Co. (Reese) Balto., Md.										
25994	Dissolved Phosphate of Lime	Baltimore					.50	13.73	14.00	12.46	12.60
26093	Grain & Grass	Baltimore			2.32	2 00	.60	10.18	10.00	11.60	11.00
25832	Potato & Truck Special	Pocomoke City	3.94	4.00	8.64	7.00	1.25	7.88	8.00	34.36	32.60
	A. A. C. Co. (Slingluff) Balto., Md.										
25701	Tobacco Plant Bed Fertilizer	Baltimore	9.18	10.00	2.90	2.50	1.40	5.20	4.00	46.42	47.30
25708	Top Dresser	Baltimore	5.49	5.00	2.56	2.50	.60	5.30	5.00	31.12	28.50
25745	Truckers Favorite	Baltimore	3 50	3 75	3.46	3.00	1.60	9.64	9.00	29.67	28.80
	A. A. C. Co. (Susquehanna) Baltimore, Md.										
25995	Alkaline Phosphate	Baltimore			2.04	2.00	.40	10.93	10.00	11.96	11.00
25996	Ammoniated Phosphate	Baltimore	2.03	2.00	2 20	2.00	1.22	8.12	8 00	20.55	19.60
25833	Animal Phosphate	Rehobeth	1 93	2.00	2.26	2.00	2.82	9.96	9.00	23.06	20 80
26088	Crop Grower (Low Grade)	Baltimore	1.13	1.00	1.60	1.00	1.02	7.05	7.00	14.99	13.40
25983	Grain & Grass Producer	Baltimore			3.48	3.00	.52	12.15	12.00	14.52	13.80
25989	H. G. Phosphate & Potash	Baltimore			5.20	5 00	.55	12.79	12.00	16.82	15.80
26072	H. G. Phosphate & Potash	Hagerst'n(W.H.A.			5.16	5.00	1.07	11.51	12.00	15.73	15.80
25853	Potato & Tobacco Phosphate	Baltimore	2 63	2.00	5.40	5.00	1.17	7.68	8.00	25.61	22.60
15197	Soluble Bone & Potash	Baltimore			2.24	2.00	.32	10.15	10.00	11.44	11.00
25990	Superior Rock Phosphate	Baltimore					.47	14.21	14.00	12.88	12.60
25891	X. X. V. Phosphate	Whiteford	1.04	1.00	1.42	1.00	.95	8.44	8.00	16.09	14.60
	A. A. C. Co. (Tygert Allen) Philadelphia, Pa.										
25797	Gold Edge Potato Manure	Baltimore	2.53	2.50	6 18	6.00	1.22	8.48	8.00	26.97	25.60
25907	Guano 5%	Baltimore	7.10	5.00	5.70	5 00	1.43	6.01	7.00	41.88	33.40
25712	Guano 7%	Baltimore	7 17	7.00	5.44	5.00	1.60	6.56	6.00	42.63	40.20
25870	Potato Manure	Baltimore	2.53	2.50	6.46	6.00	.90	8.73	8 00	27.42	25.60
25586	Standard Brand Phosphate	Baltimore	2.01	2.00	1.94	2.00	.92	8.25	8.00	20.25	19.60

No.	Name and Address of Manufacturer and Name of Fertilizer	Place of Sampling (and Senders initials when not Sampled by the College Agent.)	NITROGEN Calculated as AMMONIA.		POTASH. K_2O.		PHOSPHORIC ACID.				Comparative Value Per Ton Found.	Comparative Value Per Ton Guaranteed.
							Insoluble.		Available.			
			Found.	Guaranteed.	Found.	Guaranteed.	Found.	Guaranteed.	Found.	Guaranteed.		
	A. A. C. Co. (Tygert Allen) Philad	**elphia, Pa.**										
26099	Star Dissolved S. C. Rock	Baltimore					.65		14.49	14.00	$13.17	$12.60
25587	Star Soluble Phos. & Potash	Baltimore			2.36	2.00	.52		9.84	10.00	11.32	11.00
	A. A. C. Co. (Wheeler) Rutland,	**Vt.**										
25595	All Crop Grower (Low Grade)	Baltimore			3.14	3.00	.27		5.55	6.00	8.19	8.40
25813	Bone & Potash	Baltimore			3.28	3.00	.60		12.77	12.00	14.89	13.80
25997	General Crop Grower	Baltimore	2.02	2.00	2.06	2.00	.82		8.81	8.00	21.04	19.60
25971	Peerless Acid Phosphate	Centreville					.55		14.83	14.00	13.46	12.60
25789	Potato Manure	Princess Anne	2.47	2.00	6.06	5.00	1.02		7.19	7.00	24.98	21.40
26089	Royal Wheat Grower	Baltimore	1.04	1.00	2.28	2.00	1.15		8.67	8.00	17.30	15.60
25729	Superior Trucker	Baltimore	3.94	4.00	9.68	7.00	1.15		7.57	8.00	34.98	32.60
25814	Tomato Fertilizer	Baltimore	1.06	1.00	1.08	1.00	.95		7.12	7.00	14.24	13.40
25793	Wheat & Clover	Princess Anne			2.20	2.00	.35		10.02	10.00	11.29	11.00
	A. A. C. Co. (Williams & Clark) B	**altimore, Md.**										
25751	Bull Head Potato Manure	Baltimore	4.44	5.00	9.16	7.00	1.12		6.26	8.00	34.88	36.60
	A. A. C. Co. (Zell) Baltimore ,Md.											
25865	Ammoniated Super Phosphate	Glen Arm	2.04	2.00	2.12	2.00	1.22		8.41	8.00	20.86	19.60
25798	Dissolved Phosphate	Baltimore					1.77		14.74	14.00	13.62	12.60
26045	Economizer Phosphate	Baltimore	1.06	1.00	2.30	2.00	.87		8.02	8.00	16.51	15.60
25942	Electric Phosphate	Maple Grove			2.22	2.00	.50		10.18	10.00	11.48	11.00
25866	Hustler Phosphate	Glen Arm	1.04	1.00	3.03	3.00	.85		9.29	9.00	18.68	17.80
26003	Little Treasure (Low Grade)	Taneytown	1.04	1.00	1.08	1.00	.75		7.35	7.00	14.36	13.40

25799	Special Compound	Baltimore	2.80	3.00	4.08	4.00	1.80	.....	7.65	8.00	25.18	25.60
	Acme Guano Co., Baltimore, Md.											
25871	Harvest King	Baltimore	1.16	1.00	7.74	6.50	1.32	.....	8.64	10.00	23.28	22.50
25872	Potato Excelsior	Baltimore	4 27	4.50	8.36	8.00	.32	.....	10.17	10.00	37.77	38.00
	American Fertilizing Co., Baltimo	**re, Md.**										
26012	Bone & Potash	Hancock	.....	.....	2.10	2.00	2.05	.....	10.38	10.00	11.85	11.00
25873	Champion Grain Grower	Baltimore	1.09	1 00	5.40	4.00	1.55	1.00	8.36	8.00	20.41	18.00
25924	Corn Oats Special (Low Grade)	Rocky Ridge	73	.50	2.64	3.00	2.42	1.00	9.63	9.00	18.09	16.20
25756	Double Dissolved Bone & Potash	Baltimore	.....	.....	4.02	4.00	1.82	1.00	10.20	10.00	13.56	13.20
25901	Double Extra Bone & Potash	Rhodesdale	.....	.....	4.84	5.00	1.82	.....	12.24	12.00	16.22	15.80
25874	Excelsior Guano	Baltimore	1.88	2.00	5.44	5.00	3.37	1.00	7.31	8.00	23.08	23.00
25757	Fish & Bone Compound	Baltimore	2.02	2.00	3.48	3.00	4.07	1.00	8.39	8.00	23.26	21.00
25758	Formula Wheat & Corn	Baltimore	.....	.....	4.90	5.00	2.00	1.00	10.03	10.00	14.33	14.20
26040	Gilt Edge Truck Mixture	Baltimore	3.57	4.00	8.09	8.00	1.47	1.00	7.36	7.00	32.60	32.80
25725	High Grade Acid Phosphate	Baltimore	..	.....	.....	.....	.87	1.00	15.02	14.00	13.69	12.80
25925	High Grade Acid Phosphate	Rocky Ridge	.....	.....	.....	.....	1.50	1.00	15.16	14.00	13.94	12.80
25817	Potato & Vegetable Compound	Baltimore	3.87	4.00	10.44	10.00	2.47	1.00	5.80	6.00	33.87	33.60
25719	Prize Truck Guano	Baltimore	1 95	2.00	11.88	10.00	2.35	1.00	7.28	8.00	29.36	28.00
25926	Special Comp'd Guano (L. G.)	Motters	.70	.50	3.04	3.00	2.45	1.00	7.21	7.00	15.47	13.80
26013	Special Potash Mixture	Hancock	.....	.....	4.10	4.00	1.90	.....	8.37	8.00	12.01	11 20
25726	Special Potato Manure	Baltimore	4.62	5.00	7.72	7.00	1.92	1.00	6.13	6.00	34.33	34.60
26083	Special Super-Phosphate (L. G.)	Baltimore	....	.....	2.92	3.00	1.47	1.00	6.05	6.00	8.66	8 60
25875	Stable Manure Substitute	Baltimore	2.90	3.00	4.36	4.00	2.25	1.00	7.89	7.00	26.33	24.80
	Armour Fertilizer Works, Baltimo	**re, Md.**										
25972	Acidulated Bone Black	Chestertown	.....	.....	.....	.....	.15	.....	17.24	17.00	15.55	15.30
25854	Acid Phosphate	Baltimore	.....	.....	.....	.....	1.42	.....	15.92	16.00	14.61	14.40
25809	All Soluble	Baltimore	3.40	3.50	4.72	4.00	.82	.....	7.87	8.00	28.09	27.60
25627	Ammoniated Bone with Potash	Baltimore	2.78	3.00	2.48	2.00	2.02	.....	6.02	6.00	21.63	21.20
25742	Banner Brand	Baltimore	.....	.....	8.30	8.00	.60	.....	10.13	10.00	17.54	17.00
25722	Bone, Blood & Potash	Baltimore	4.79	5.00	7.02	7.00	1.00	.....	8.37	8.00	36.62	36.60
25953	Bone Meal	Wingate	3.62	3.00	.....	.....	*21.65	*22.50	.....	.....	27.47	25.50
26025	Claude Park's Harvest Queen	Blacks	1.79	2.00	4.10	4.00	2.00	.....	8.02	8.00	21.63	21.60
25973	Claude Park's Hot Stuff	Chestertown	1.04	1.00	4.38	4.00	1.00	.....	9.33	9.00	20.14	18.80
25845	Claude Park's Soluble Potash	Baltimore	.....	.....	5.90	6.00	1.02	.....	12.93	14.00	17.74	18.60
25974	Claude Park's Special Formula	Chestertown	1.91	2.00	5.46	5.00	1.65	.....	6.64	7.00	21.73	21.40
26046	Crop Grower	Baltimore	.96	1.00	2.58	2.00	.70	.....	8.11	8.00	16.43	15 60
25943	Farmer's Choice	Hampstead	1.01	1.00	3.50	3.00	.85	.....	8.47	9.00	18.04	17.80

*Total Phosphoric Acid.

No.	Name and Address of Manufacturer and Name of Fertilizer	Place of Sampling (and Senders initials when not Sampled by the College Agent.)	NITROGEN Calculated as AMMONIA.		POTASH. K_2O.		PHOSPHORIC ACID.				Comparative Value Per Ton Found.	Comparative Value Per Ton Guaranteed.
							Insoluble.		Available.			
			Found.	Guaranteed.	Found.	Guaranteed.	Found.	Guaranteed.	Found.	Guaranteed.		
	Armour Fertilizer Works, Baltimo	**re, Md.**										
25855	Fruit & Root Crop Special	Baltimore	2.15	2.00	4 70	5.00	.87	.....	8.22	8.00	$23.51	$22.60
25867	Grain Grower	Baldwin	1.88	2.00	2.10	2.00	.75	.....	8.02	8.00	19.54	19.60
25723	High Grade Potatoes	Baltimore	2 13	2.00	10.62	10.00	.75	.....	7.76	8.00	28.75	27.60
15192	Kainit	Chestert'n(W.M.S.)	.....	.....	14.12	12.00	.....	.....	.....	.....	.....	.....
25771	Manure Substitute	Stockton	4.04	4.00	4 32	4.00	1.05	.....	5.68	6.00	27.72	27.20
25885	Muriate of Potash	Denton.	.....	.....	50.56	48.00	.....	.....	.....	.....	.....	.....
25846	Phosphate & Potash	Baltimore	.....	.....	4.96	5.00	1.42	.....	11.78	12.00	15.84	15.80
25975	Phosphate & Potash, No. 1	Chestertown	.....	.....	2.26	2.00	.95	.....	9.92	10.00	11.38	11.00
25976	Raw Bone Meal	Chestertown	4.76	4.50	.....	.....	*24.86	*22.00	.....	.....	33 96	31.20
25752	Royal Ammoniated	Baltimore	1.04	1.00	4.42	4.00	1.17	.....	7.90	8.00	18.53	17.60
26079	Special Mixture	Baltimore	.....	.....	6.22	6.00	.17	.....	7.02	7 00	12.57	12.30
14848	Special Mixture	Chestert'n(W.M.S.)	.78	.75	6 62	6.00	1.77	.....	7.04	6.50	18.90	16.80
25803	Special Trucker	Sharptown	3.96	4.00	4.08	4.00	1.20	.....	8.87	8.00	31.04	29.60
25856	Star Phosphate	Baltimore	...	.....	.....	.....	1.42	.....	13.63	14.00	12.55	12.60
26090	Superior	Baltimore	.96	1.00	7.20	7.00	.67	.....	7.76	8.00	20.62	20.60
25984	Sure Crop	Baltimore	.....	.....	5.34	5.00	.75	.....	8 02	8.00	21.71	12.20
25998	Tobacco Special	Baltimore	2.71	3.00	a3 04	3.00	1.90	.....	7.60	9.00	24.37	25.20
25857	Tomato Grower	Bal'imore	2.06	2 00	2.26	2.00	1.50	.....	8.05	8.00	20.76	19.60
25810	Truck & Berry Special	Baltimore	2.83	3.00	10.14	10.00	87	.....	8 26	8.00	31 72	31.60
25753	Trucker	Baltimore	4.88	5.00	5.40	5.00	1.30	.....	7.03	7.00	33.88	33.40
25724	Trucker 7%	Baltimore	6.69	7.00	6 28	5.00	1.35	.....	6.11	6.00	40.91	40.20
25730	Trucker 10%	Baltimore	9.52	10.00	3.44	3.00	.70	.....	5.58	5.00	48.50	49.00

a As Sulfate

25858	Wheat & Clover	Baltimore	.....	.....	4.78	5.00	.45	.....	10.41	10.00	14.24	14.00
25959	Wheat & Grass Special	Rising Sun	1.01	1.00	4.96	5.00	.67	.....	6 89	7.00	17 54	17.40
	Atlantic Fertilizer Works, Baltimo	**re, Md.**										
25825	Arrow Brand Special	Baltimore	1.02	1.00	4.28	4.00	.87	1.00	7.75	8.00	18.01	18.00
26510	Big Four Blood, Bone Fish & Pot.	.....	2.58	3.00	6 10	6.00	.52	.....	5.70	6.00	23.47	25.20
25826	Dissolved Phosphate	Baltimore	.....	.....	.....	.....	.80	.....	13.74	14.00	12.53	12.60
25827	Early Trucker	Baltimore	4.79	5.00	5.82	5.00	.87	1.00	7.04	7.00	33.78	33.80
25908	Early Truck & Vegetable Manur.	Baltimore	3.55	4.00	5.22	5.00	.70	.....	4.82	6.00	25.48	28 20
25828	Farmer's Alkaline Mixture	Baltimore	.....	.....	2.08	2.00	.90	.....	9.54	10.00	10.85	11 00
15196	G. G. G. Golden Grain Grower	Snow Hill	2 06	2 00	4.04	4.00	.57	.....	9.04	9.00	23.36	22.80
25721	Gold Medal Superior	Baltimore	2.06	2.00	3.46	3.00	.70	.....	7.22	8.00	20.64	20.60
25886	High Grade Potash Compound	Pocomoke City	.....	.....	5.20	5.00	.35	.....	11.70	12 00	15.80	15 80
25887	Jumbo Crop Grower	Pocomoke City	.....	.....	5.02	5.00	.85	.....	7.74	8.00	12 16	12.20
26037	Matls. A. B.C. Food (Low Grade)	Pocomoke City	.80	.50	2.44	3.00	.95	.....	6.61	8.00	13.95	14.60
25772	Potato & Veg. Compound 7%	Pocomoke City	6.13	7.00	5.52	5.00	.67	.....	6.26	6.00	37.82	40 20
25909	Royal Potato & Tomato Manure	Baltimore	1.91	2.00	5.22	5.00	.77	.....	6.64	7.00	21.14	21.40
25910	Special Formula	Baltimore	4 42	5 00	5.24	5.00	.80	.....	6.51	6.00	31.05	32.20
25804	X. X. Special Compound	Pocomoke City	2.01	2.00	10 76	10.00	.90	.....	7.40	8.00	28.04	27.60
	C. A. Baile & Co., Medford, Md.											
26004	Bone Phosphate No. 3	Medford	1.28	1.25	2 18	2.00	.97	1.50	11 48	9.50	21.47	19.00
	Baltimore Fertilizer Co,. Baltimor	**e, Md.**										
25847	Honest Acid Phosphate	Baltimore	.....	.....	.....	.....	.70	.....	15.86	14.00	14.41	12.60
26047	Honest Ammoniated Bone	Baltimore	1.95	2.00	3 26	2.00	1.25	.....	7.61	8.00	20 69	19.60
25927	Honest A. K. Bone (Low Grade)	Emmitsburg	.....	.....	2 66	3 00	.35	.....	9.56	8.00	11.33	10 20
25991	Honest Bone Phosp. (Low Grade)	Baltimore	.56	.25	2.22	1.00	.92	.....	8.12	7 00	14 57	10.40
25848	Honest Bone & Potash	Baltimore	.....	.....	2.32	2.00	1.72	.....	11.92	10.00	13.39	11 00
25736	Honest Crop Grower	Baltimore	.92	1.00	2.66	1.00	1.67	.....	9 11	8 00	17.94	14.60
25999	Honest Harvest	Baltimore	1.83	1.25	2.14	2.00	.62	.....	8.02	8.00	19 33	16.60
25818	Honest Potato Grower	Baltimore	2 10	2 00	10.46	8.00	1.10	1.00	7.78	6.00	28.64	23.60
26029	Honest Revenue	Baltimore	3 24	3 00	5.92	6 00	1 10	.....	7.25	7 00	28.02	26.40
25859	Honest Standard	Baltimore	1 59	1 25	2 78	3.00	.42	.....	10.63	10.00	22.07	20.00
25849	Honest 7% Guano	Baltimore	7.18	7.00	5 26	5.00	.05	.....	7.47	6 00	42.96	40.20
25819	Honest Success	Baltimore	1.16	1.00	4.46	4.00	1 02	1.00	7.49	7.00	18.50	16.80
25928	Honest 10 & 5	Emmitsburg	.....	.....	4.34	5.00	.62	.....	11.02	10.00	14.38	14.00
25737	Honest Trucker	Baltimore	5.27	5.00	7.06	5.00	1.05	.....	5.72	6.00	35.42	32.30
14895	Old Honesty (Low Grade)	Gratitude	.75	.50	2.64	2.00	1.75	.....	8.45	8.00	16.48	13 60

No.	Name and Address of Manufacturer and Name of Fertilizer	Place of Sampling (and Senders initials when not Sampled by the College Agent.)	NITROGEN Calculated as AMMONIA.		POTASH. K_2O.		PHOSPHORIC ACID.				Comparative Value Per Ton Found.	Comparative Value Per Ton Guaranteed.
							Insoluble.		Available.			
			Found.	Guaranteed.	Found.	Guaranteed.	Found.	Guaranteed.	Found.	Guaranteed.		
	Baltimore Pulverizing Co., Baltimo	**re, Md.**										
25876	Ammoniated Butcher's Bone....	Baltimore.....	1.95	1.50	2.54	1.50	1 37	.....	8.03	9.00	$20.53	$18.30
25954	Corn Grower.....	Willards.....	.....		2.68	4.50	2.32	.....	11.83	10.00	13.79	13.50
25955	Dissolved Animal Bone.....	Willards	2 20	2.00	.....	.....	3.07	.....	11 28	13.00	23 57	23.60
25746	Farmer's Fav. Fer. (Low Grade)	Baltimore	1.08	1.00	1.84	3.60	1.37	.....	7.51	5.00	15.72	13.60
26084	General Crop Grower.....	Baltimore	.87	1.00	3.38	3 00	1.20	.....	6 61	7.00	15.27	15.40
26048	High Grade Potato.....	Baltimore	2.97	2.25	10 10	10.00	1 27	.....	8 23	8.00	32 37	28.60
25628	Penniman's Excelsior.....	Baltimore		.....	2.82	2.60	1.82	.....	9.48	10 00	11.71	11.60
25892	Penniman's Special Guano.....	Whiteford.....	1.66	1.00	2.60	2.00	.67	.....	8.42	8.00	19 61	15 60
26030	Penniman's Special Guano No. 1	Baltimore	1.19	1.00	1.54	1.00	1.47	.....	9 19	8.00	17.92	14 60
26031	Penniman's Tobacco Fertilizer..	Baltimore	1.79	2.00	2.06	2.00	1.62	.....	8.95	9.00	20 61	20.80
25638	Peerless Potash Compound.....	Baltimore	.....	.....	3.28	3 00	2.02	1.00	8.48	7.00	11.31	9 50
26091	Potato Guano 6%.....	Baltimore	4.40	6 00	6 26	4.00	.92	.....	5 92	5.00	31.33	34.00
25850	Pure Dissolved Animal Bone....	Baltimore.....	1.88	2.00	.....	.....	1 60	.....	13.32	12.00	24.14	22 40
25956	Raw Bone.....	Willards.....	2.95	3.00	.....	.....	*23.51	*20.00	.....	.....	25.91	24.00
25877	S. C. Bone.....	Baltimore	.....	.....	.....	.....	1.30	2.00	14 69	14.00	13 48	13 00
25878	Special Potato Mixture.....	Baltimore.....	2.05	2.00	4.04	4.00	1.02	.....	6.02	3.50	19 87	16.20
26085	Special Spring Mix. (Low Grade)	Baltimore	.....	.....	2.32	2.00	1 05	1.00	6 82	8.00	8.88	9.40
25639	Special Sweet Potato Fertilizer.	Baltimore.....	2.13	2.00	7.70	7.00	1.90	.....	6.85	6.00	25.20	22.20
25747	Special Strawberry Compound..	Baltimore	4.01	4.00	4.62	3.00	.70	.....	5.31	5.00	27 31	25.00
25738	Trucker's Choice..	Baltimore.....	3.07	3.00	1.74	1.50	.95	.....	8.15	8.00	24.18	23.10
	Baugh & Sons Co., Balto., Md.											
25820	Acid Phosphate 16%.....	Baltimore	.....	.....	.....	.....	.52	.....	17.16	16.00	15.54	14.40

2 6005	Ammo. Sol. Alk. (Low Grade)..	Detour	.67	.50	2.16	2.00	.62	.....	8.39	8.00	15.16	13 60
25790	Animal Base & Potash Compound	Newark	2 08	2.00	2.26	2.00	1.27	.....	8.50	8.00	21.29	19.60
25767	Commercial Super-Phosphate...	Baltimore	2.06	2.00	10.88	10.00	1.20	.....	8.20	8.00	29.44	27.60
25768	Complete Animal Base Fertilizer.	Baltimore	2.15	2.00	5.20	5.00	1.05	.....	8.32	8.00	24.20	22.60
25936	Delashmutt's Spec. Corn & Pot.	Woodbine	1.25	1.00	5.36	5.00	.67	.....	8.21	8.00	20.48	18 60
25944	Double Eagle $25 Phosphate....	Carrollton	2.06	2.00	1.42	1.00	.75	.....	9.02	8.50	20.78	19.20
25888	Excelsior Guano	Cordova	1.23	1.00	4.48	4.00	1.10	.....	8.11	8.00	19.57	17.60
25727	Export Bone with Potash.....	Baltimore	2.58	2.00	3.98	2 00	5.02	.....	7.86	11.00	25.74	23.20
25918	Fine Ground Bone	Rockville	3.60	3.00	.....	.....	*14.90	*16.49	.....	.....	23.34	21 89
25821	Fish, Bone & Potash...	Baltimore	3.57	4.00	4.62	4.00	.57	.....	8.71	8.00	29.58	29.60
25805	Fish Mixture	Hebron	2.12	2.00	2.78	2.00	.90	.....	8.34	8 00	21.63	19 60
25811	4½-8-10	Baltimore	4.40	4.50	a10.36	10.00	.25	.....	8.58	8.00	40.43	39.60
25800	General Crop Grower	Baltimore	1 21	1.00	1.32	1.00	.72	.....	8.02	8.00	16.07	14.60
25868	General Crop Grower	Whitehall	1.06	1.00	1.12	1.00	.75	.....	7.86	8.00	15.09	14 60
25794	Grand Rapids High Grade Guano	Allen	3 12	3.00	3.30	3.00	.70	.....	8.40	8.00	26.14	24.60
25773	Guano 3-6-6	Snow Hill	3.09	3.00	6.68	6.00	.80	.....	6 63	6 00	27.32	25.20
24834	Guano 6-6-8	Rehobeth	6.02	6.00	8 60	8.00	.50	.....	6.53	6.00	40.72	39.20
25714	High Grade Acid Phosphate....	Baltimore	.....	.....	.....	.....	65	.....	15.64	14.00	14 21	12.60
25919	H. G. Cotton & Truck Guano...	Rockville	2.17	2.00	2.38	2 00	1.07	.....	10.45	10.00	24.03	22.00
26014	High Grade Potash Mixture	Smithsburg	.....	.....	5.34	4.00	.55	.....	11.90	10.00	16.16	13 00
25759	High Grade Potato Grower.....	Baltimore	4.50	4 00	9.14	10.00	.65	.....	8.59	8.00	37.71	35.60
26050	High Grade Potato Grower....	New Bridge (D.&S.)	5 14	4 00	7.96	10.00	.65	.....	8.21	8.00	38 63	35.60
25607	High Grade Tobacco Guano.....	Baltimore	3.01	3.00	3.56	3.00	.87	.....	7 87	8.00	25.39	24.60
25709	Muriate of Potash	Baltimore	.....	.....	51.40	48.00	.....	.....	.....	.....	.....	.....
25702	New Process Guano 10%	Baltimore	9.88	10.00	3.24	2.50	.75	.....	5.80	5.00	50.02	48.50
25577	One Quarter Mixture	Lydia	1.89	1.25	3.06	3.00	3 72	.....	10.18	12.00	24.33	22.40
25829	Peninsula Grain Producer.....	Baltimore	1.08	1.00	2.76	3.00	.92	.....	9 50	9.00	18.85	17.80
25731	Peruvian Guano Substitute.....	Baltimore	5.15	5.00	7.68	7.00	1 15	.....	6.05	6 00	36.00	34.20
25710	Peruvian Guano 10%	Baltimore	10.04	10.00	.....	.....	.....	.....	.....	.....	30.12	30 00
25937	Phosphate & Potash	Mt. Airy	.....	.....	7.01	8.00	1.30	.....	10.18	10.00	16.43	17.00
25920	Phosphate & Potash Mix. 10 & 4..	Rockville	.....	.....	4.46	4.00	.62	.....	10.87	10.00	14 36	13.00
25774	Phosphate & Potash 12 & 5.....	Snow Hill	.....	.....	5 38	5.00	.75	.....	12.10	12.00	16.42	15 80
25578	Phosphate & Potash 12 & 3.....	Hagerstown	.....	.....	3 04	3.00	.60	.....	11.32	12.00	13 35	13 80
25713	Potato Guano 7%	Baltimore	7.04	7.00	5.48	5.00	.77	.....	6 67	6.00	41 95	40.20
25822	Potato & Truck Special.....	Baltimore	3.57	3.50	6 88	7.00	.60	.....	7.88	7 00	30.86	29.40
25912	Pure Bone & Muriate Pot. Mix..	Baltimore	3.17	3.00	6.58	5.00	*14 43	*15 00	.....	.....	27.92	26.00
25801	Pure Dissolved Animal Bone....	Baltimore	2.66	2.50	.....	.....	1.22	.....	15.76	13 00	30.04	25.60
25893	Pure Raw Bone Meal	Perryman	4.33	4.50	.....	.....	*21 01	*21.50	.....	.....	29 93	30.90
25879	6-6-8	Baltimore	6 04	6.00	7.94	8.00	.75	.....	6.31	6.00	39 97	39.20

* Total Phosphoric Acid. a As Sulfate.

No.	Name and Address of Manufacturer and Name of Fertilizer	Place of Sampling (and Senders initials when not Sampled by the College Agent.)	NITROGEN Calculated as AMMONIA.		POTASH. K_2O.		PHOSPHORIC ACID.				Comparative Value Per Ton Found.	Comparative Value Per Ton Guaranteed.
							Insoluble.		Available.			
			Found.	Guaranteed.	Found.	Guaranteed.	Found.	Guaranteed.	Found.	Guaranteed.		
	Baugh & Sons Co., Balto., Md.											
25938	Soluble Alkaline Super-Phos....	Mt. Airy.....	.....	.....	2.64	2.00	1 02	.....	10.78	10.00	$12.54	$11 00
26006	Special Alkaline Sup.-Phos. 8 & 5	Detour.....	.....	.....	6.78	5.00	1.00	.....	8 40	8 00	14.54	12 20
25911	Special Alkaline Sup.-Phos. 8 & 5	Baltimore.....	.....	.....	6.54	5.00	.42	.....	8.08	8.00	13.89	12.20
25775	Special Mixture.....	Snow Hill.....	4.71	5.00	7.64	7.00	1.15	.....	8.19	8.00	36.77	36 60
25806	Special Potato Manure.....	Hebron.....	2.15	2.00	10.30	10.00	.80	.....	5.45	5.00	25.76	24.00
25769	Strawberry Mixture.....	Baltimore.....	3.01	3.00	6.30	5.00	.90	.....	7.23	7 00	27 38	25.40
25715	Tomato Compound.....	Baltimore.....	2.08	2.00	2 34	2 00	.67	.....	8.48	8.00	21 11	19.60
25894	Wheat & Grass.....	Aderdeen.....	2.15	2.00	2.20	2.00	.82	.....	8.57	8.00	21 41	19.60
25939	Wrapper Leaf Brand	Mt. Airy.....	5.15	4.00	5.46	5.00	.85	.....	5.38	3 50	32.86	24 60
	Beck-Walker Co., Chestertown, Md.											
25977	Corn Super-Phosphate.....	Chestertown.....	1.08	1.00	4.78	4.00	.80	.....	8.68	8.00	19.84	17.60
26026	Good Drilling 10 & 5.....	Chestertown.....	.....	.....	4.80	5.00	.75	.....	9.71	10.00	13.69	14.00
	Berg Co., Philadelphia, Pa.											
25647	Electric Raw Bone.....	Annapolis.....	3.77	b2.43	.....	.....	*22.70	*20.00	.....	.....	28.70	21.72
25648	High Grade Potato Manure.....	Annapolis.....	5.14	c3.65	8.42	10.00	1.32	.....	7.89	8 00	38.98	34.20
25649	Special Bone Manure.....	Annapolis.....	1.83	2.43	2.64	3.00	.52	.....	12.10	7.00	24.69	21.12
25895	Standard Bone Manure.....	Fallston.....	2.39	3.00	6.62	6 00	3 27	.....	8.03	8.00	27.13	27.60
25896	Trucker's Joy.....	Fallston.....	4.02	4.50	8.98	8.00	1.70	.....	6.67	8.00	33.74	35.60
25960	Vigor Volo Bone & Potash.....	Rising Sun	2.15	2.50	4.78	5.00	4.57	.....	8.39	7.00	25 28	23.40
	Wm. H. Bixler, Hagerstown, Md.											
26015	Bone Phosphate.....	Hagerstown.....	1.64	1.50	2.51	2 50	3.92	.....	9.25	6.00	21 74	15 70

26016	Bone and Blood Fertilizer	Hagerstown	2.95	3.00	5.32	5.00	1.02		7.76	6 00	26.84	24.20
	Bowker Fertilizer Co., Boston, Mass.											
15198	Farm and Garden Phosphate	Baltimore	1.96	2.00	2.02	2 00	1.17		8.65	8.00	20.71	19 60
15193	Potato and Vegetable Fertilizer	Riverdale	2.47	3 00	3.44	4.00	1.02		8.37	8.00	23 77	25.60
26041	Stockbridge Spec. Comp. Manure	Baltimore	4.13	4.00	8.90	10.00	1 20		6.29	6.00	33.45	33.20
	Bradley & Green Fertilizer Co., Ph	**iladelphia, Pa.**										
25835	High Grade Potato Guano	Fruitland	2.03	2.00	10.74	10.00	1 37		8.02	8 00	29 03	27.60
25836	Market Garden Fertilizer	Fruitland	3 89	4.00	5.90	6.00	2 47		7.40	8.00	31.33	31.60
25837	Special for Wheat (Low Grade)	Fruitland	1.14	1.00	1.28	1.00	1.35		7.51	7.00	15 39	13.40
25838	Standard Phosphate	Fruitland	2.85	2.50	4.10	3.00	1.72		8.11	8 00	25.92	22.60
	Bryant Fertilizer Co., Alexandria,	**Va.**										
26049	Corn and Oats Grower	Baltimore	2.29	2.00	2.86	3.00	2.75	1.00	8.02	8.00	22.74	21.00
25948	Dissolved S. C. Bone	Seneca					.75		14.19	14.00	12 92	12.60
25949	German Kainit	Seneca			12.02	12.00						
26080	Potato and Vegetable Grower.	Baltimore	1.79	2.00	2.94	3.00	2.87	1.00	8 05	8.00	20.91	21.00
26094	Phosphate 16%	Baltimore					1.70	1.00	16.03	16.00	14 77	14.60
25608	Special Fish Mixture	Baltimore	1.01	1.00	3.84	4.00	2.37	1.00	9.04	8.00	19.68	18.00
25609	Victor Tobacco Fertilizer	Baltimore	2.53	3.00	3.62	3.00	2.10	1.00	8 12	8.00	24 32	25 00
	H. Bryant's Sons, Alexandria, Va.											
25950	Corn King	Washington Grove.	1.27	1.25	2.44	2.00	.82		8.17	8.00	17.65	16.60
25921	Genuine Fish, Bone and Potash	Washington Grove.	2.10	2.00	3.68	3.00	1.05		8.05	8.00	22.16	20.60
25951	Sol Bone Phosphate and Potash	Travilah			.00	5.00	.20		17.75	12.00	16.02	15.80
25922	Special H. G. Bone and Potash.	Derwood			4.82	5.00	.70		10.27	10.00	14.20	14.00
	Central Chemical Co., Hagerstown,	**Md.**										
26017	Acid Phosphate	Paramount					.22		16 61	16.00	14.99	14 40
25932	C. C. C. Special	Emmitsburg	2.02	2.00	6.10	8.00	.32		8.02	8.00	23.93	25.60
25929	Commonwealth Phos. and Pot.	Emmitsburg			2.24	2.00	.22		10.51	10.00	11.74	11.00
25018	Crescent Jewel	Hancock	1.16	1.00	4.08	3.00	.25		8 64	9 00	19.19	17.80
25930	Dissolved Phosphate	Emmitsburg					.23		15 04	14.00	13 59	12.60
26019	Dissolved Phosphate	Paramount					.17		15.90	16.00	14.34	14.40
26020	Empire	Paramount	1.71	2.00	10.58	10.00	.25		8.28	8.00	27.45	27.60
26021	Pioneer Majestic	Hancock			5.30	5.00	.17		8.31	8 00	12.81	12.20
25931	Potash Special	Myersville			5.74	5.00	.32		11 25	12.00	15.93	15.80
25933	Superior Planters	Emmitsburg	.84	1.00	6.74	6.00	.10		8.12	8.00	19.88	19.60

*Total Phosphoric Acid. bNitrogen 2%--Ammonia 2.43 cNitrogen 3%--Ammonia 3.65%

No.	Name and Address of Manufacturer and Name of Fertilizer	Place of Sampling (and Senders initials when not Sampled by the College Agent.)	NITROGEN Calculated as AMMONIA.		POTASH. K_2O.		PHOSPHORIC ACID.				Comparative Value Per Ton Found.	Comparative Value Per Ton Guaranteed.
							Insoluble.		Available.			
			Found.	Guaranteed.	Found.	Guaranteed.	Found.	Guaranteed.	Found.	Guaranteed.		
	Chesapeake Chemical Co., Baltimor	**e, Md.**										
25861	Dissolved Phosphate 14%.....	Baltimore	.....	.....	.....	.....	.67	.....	15 70	14.00	$14.26	$12.60
2586.	National Crop Grower.....	Baltimore	1.96	2.00	2.60	2.00	1.37	.....	8.02	8 00	20.61	19.60
	Columbia Guano Co., Balto., Md.											
26081	High Grade Acid Phosphate....	Baltimore	.....	.....	.....	.....	.67	.50	16.04	16.00	14.57	14.50
26033	Potash Compound.....	Baltimore	.....	.....	5 40	5.00	1.07	.50	11 54	12.00	16.00	15 90
26034	Prize Crop Phosphate.....	Baltimore	.....	.....	4.78	5.00	.72	.50	8 35	8.00	12.44	12.30
	H. Cope & Co., Lincoln University,	**Pa.**										
25961	Potato & Corn Phosphate.....	Rising Sun.....	1.23	1.50	4.62	4.00	.67	2.00	8.24	5.00	19.70	16.80
	J. Cope & Co., Baltimore, Md.											
15194	Acidulated Phosphate.....	Baltimore	.....	.....	.....	.....	1.52	.....	14.26	14.00	13.13	12.60
26038	Ammoniated Phosphate.....	White Haven.....	1.04	1.00	3 48	3 00	1 05	.....	8.05	8.00	17.72	16 60
26039	Excelsior.....	Quantico.....	2 01	2.00	10.70	12 00	.97	.....	7.18	8.00	27.75	29.60
25985	High Grade Phosphate & Potash	Baltimore	.....	.....	5.06	5.00	.60	.....	10.78	10.00	14 88	14.00
25802	Potato & Tobacco Phosphate....	Baltimore.....	1.02	1.00	6.60	7.00	.92	.....	10.75	10.00	23.95	23.00
25839	Puro Bono Phosphate.....	Salisbury.....	2 47	2.25	4 20	4.00	3.77	.....	9 92	9.00	27.49	23.80
25913	Try Me Fertilizer.....	Baltimore	2.03	2.00	3.78	4.00	1.45	.....	8.23	8.00	22.36	21.60
26095	Universal Mixture.....	Baltimore	.....	.....	10.26	10.00	.55	.....	8.30	8.00	17.84	17.20
	E. A. Corey, Worton, Md.											
26516	High Grade Potato No. 1.....	.....	4.40	4.50	10.40	10.00	1.07	....	7.63	8.00	37.59	37.60

	L. E. P. Dennis & Son, Crisfield, Md.											
14833	Dry Ground Fish	Baltimore	11.51	10.00	.....	.....	*7.09	.....	.....	.....	38.78	30.00
25776	Fish & Potash Mixture No. 1	Crisfield	2.87	3.00	5.46	5.00	1.07	.....	7.09	7.00	25.88	25 40
25777	Fish & Potash Mixture No. 2	Crisfield	1.57	2.00	3 30	3.00	.95	.....	6.70	7.00	18.00	19 40
25778	Klondike Fish & Potash Mix.	Crisfield	1 13	1.00	3 54	3.00	1.07	.....	7.76	8.00	17 80	16.60
25779	Potato Grower 7%	Stockton	7 70	7.00	5 54	5 00	1.57	.....	6 51	6.00	44 78	40.20
25780	Special Round Potato Mixture	Pocomoke City	4 83	5 00	7.32	6.00	1.35	.....	6 14	6.00	34.55	33.20
25869	Sweet Potato Compound	Crisfield	2.46	2.50	12 02	8.00	.67	.....	7.71	6 00	31.38	25.20
25807	Truck & Tomato	Pittsville	3.03	3.00	3.66	3.00	1.17	.....	7.05	7.00	24.71	23.40
	H. F. Dooley & Son, Cardiff, Md.											
25897	All Crop Mixture (Low Grade)	Cardiff	1.08	1.00	.....	.....	1.07	.50	8.05	8.00	14.41	13.80
25898	Cardiff Mixture	Cardiff	2.05	2.00	5.36	5.00	1.15	.50	8.02	8.00	23.64	22.80
	J. W. Dorsey, Ellicott City, Md.											
25622	Mixture "D"	Ellicott City	2.61	2.25	4.72	4.00	1.15	1.50	9.02	9.00	26.44	24.40
	Dudley & Carpenter, Balto., Md.											
25588	California Tobacco Compound	Baltimore	3.58	4.00	2.06	2.00	1.17	.....	8.35	8.00	26.87	27.60
25863	Special Wheat Mixture	Baltimore	.....	.....	3.20	3.00	.60	.....	12.15	12.00	14.26	13.80
	Eastern Chemical Co., N. Y., N. Y.											
26022	Potash Jewel	Halfway	.....	.....	3.92	5.00	.22	.....	10.90	12.00	13 77	15.80
26023	Beckley's Wheat & Corn	Halfway	1.18	1.00	4.32	4.00	.60	.....	11.70	12.00	23.32	22.40
	Edelen Bros., Baltimore, Md.											
25629	High Grade Tobacco Fertilizer	Baltimore	3.70	4.00	4.86	4.00	.87	.....	6.02	6.00	27 23	27.60
25630	Special Tobacco Guano	Baltimore	2.76	3.00	3 60	3.00	1.25	.....	9.09	8.00	26.05	24 60
26096	Special Wheat & Grass Mix	Baltimore	.77	1.00	1.96	2.00	.45	.....	10.61	9.00	17.95	16.80
	T. W. Eliason, Chestertown, Md.											
25880	Our Spec. Dis. Phos. & Potash	Baltimore	.....	.....	3.30	3.00	1.87	1.00	12.02	12.00	14.49	14.00
	J. A. Englar, Linwood, Md.											
26007	Ammoniated Bone Phos. No. 2	Linwood	1.09	1.00	2.46	2.40	.52	.....	11.83	9.80	21.23	18.16
	Eureka Fertilizer Co., Perryville, Md.											
26063	Alkaline Bone & Potash	Conowingo (S.T.R.)	.....	.....	5.38	5.00	.90	.50	12.01	12.00	16.37	15 90
25962	Corn & Potato Special	Rising Sun	.36	1.00	3 44	3 00	2.00	.....	7 66	9 00	14 87	17.80
25963	Farmer's Favorite	Rising Sun	2.05	2.00	2.26	2.00	.67	.50	8 57	8 00	21.01	19 80
25964	Fish & Potash (Low Grade)	Rising Sun	.61	.50	1.12	1.00	.77	.....	10.55	8.00	16.53	12.60
25965	High Grade Trucker	Rising Sun	1.69	2.00	8.40	10.00	.72	.50	8.32	8.00	25.43	27.80

*Total Phosphoric Acid.

No.	Name and Address of Manufacturer and Name of Fertilizer	Place of Sampling (and Senders initials when not Sampled by the College Agent.)	NITROGEN Calculated as AMMONIA.		POTASH. K_2O.		PHOSPHORIC ACID.				Comparative Value Per Ton Found.	Comparative Value Per Ton Guaranteed.
							Insoluble.		Available.			
			Found.	Guaranteed.	Found.	Guaranteed.	Found.	Guaranteed.	Found.	Guaranteed.		
	Eureka Fertilizer Co., Perryville, Md.											
25966	Potato & Vegetable	Rising Sun	2.20	2.00	3.94	4.00	.77	.50	8.11	8.00	22.78	21.80
26064	Potato & Vegetable	Conowingo (S.T.R.)	2.10	2.00	4.62	4.00	.87	.50	9.04	8.00	24.22	21.80
	W. S. Farmer & Co., Balto., Md.											
25754	Anne Arundel Trucker	Baltimore	3.74	4.50	8.32	7.00	.85	.....	9.06	8.00	34.49	34.60
26086	B. & P. Phosphate	Baltimore	....	.....	2.24	2.00	.57	.....	10.02	10.00	11.37	11.00
26035	Clyde Brand	Baltimore	1.09	1.00	2.10	2.00	1.02	.....	8.43	8.00	16.99	15.60
14842	Diamond Back Brand	Baltimore	1.42	1.25	5.20	5.00	.90	.....	8.36	8.00	21.27	19.60
25703	Dissolved S. C. Phosphate	Baltimore	.....	.....	.....	.....	.62	.....	14.68	14.00	13 33	12.60
25582	Empire Alkaline Phosphate	Baltimore	.....	.....	5.06	5.00	.60	....	9.89	10.00	14.08	14 00
25986	Fish Mixture	Baltimore	2.12	2.00	2 04	2.00	1.32	.....	8.53	8.00	21 29	19.60
25698	Gen'l Crop Grower (Low Grade)	Baltimore	1.18	1.00	1.48	1.00	.92	.....	7.38	7.00	15 43	13.40
25770	Harvest Queen	Baltimore	1.38	1.25	3.26	3.00	1 07	.....	9.23	9.00	20.29	18 80
25583	Pelican Guano (Low Grade)	Baltimore	1.09	.50	3 44	3.00	1.07	.....	7.03	6.00	16.67	12.20
25739	Potato & Tobacco Phosphate	Baltimore	2.17	2.00	9.86	10.00	1.25	.....	8.09	8.00	28.75	27.60
25760	Potato Guano 7%	Baltimore	6.69	7.00	5.40	5.00	1.40	.....	6.28	6.00	40.26	40 20
25704	Standard Phosphate	Baltimore	2.66	2.63	2.52	2.50	1.32	.....	11.96	10.00	28.04	25.02
25815	Top Dresser	Baltimore	4.04	5.00	2.86	2.50	.37	.....	6.23	5.00	26.65	28.50
25716	Trucker's Compound	Baltimore	2.90	3.00	4.06	4.00	1.17	.....	8 01	8.00	25.74	25.60
	Farmers' Fertilizer Co., Union Bridge, Md.											
26008	Potash-Phosphate	Union Bridge	.....	.....	5.70	5.00	.82	.....	8.66	8.00	13.65	12.20

ERRATA.

On page 19, Sample No. 25967 and 25748, should read as follows:

25967	Farmer's Potato Manure	Elk Mills	.85	1.00	7.50	9.00	.72	.....	9.08	8.00	22.09	22.60
25748	Fish, Bone & Potash	Baltimore	1.96	1.75	3.24	3.00	1.85	.....	8.16	7.00	21.61	18.40

	Farmers' Fertilizer & Feed Co., We	**stminster, Md.**										
		Westminster	.....	.....	.....	.....	.27	2.00	18.49	16 00	16.69	14.80
25945	Acid Phosphate	Westminster	2.12	2 00	5.76	5.00	.87	1.00	11 53	11 00	28.43	26.60
25946	High Grade Fertilizer	New Windsor	1.01	1.00	3.38	3.00	.87	1.00	8.93	9.00	18.49	18.20
26009	X. X. Bone Phosphate	Westminster	1.02	1.00	2.90	3.00	.60	1.00	9.73	9.00	18.90	18.20
25947	X. X. Bone Phosphate											
	Farmers' & Planters' Co., Salisbur	**y, Md.**										
		Salisbury	1.76	3.00	7.70	7.00	.70	.....	9.34	7.00	26.23	27.40
25840	Cantaloup Special		4.20	5.00	5.38	5.00	.92	.....	8 55	6.00	32.81	32.20
26505	Early Vegetable	Salisbury	1.77	2.00	2.64	2.00	1.83	.....	9.19	8.00	21 27	19.60
25782	Fish Mixture	Snow Hill	.85	1.00	2.14	2.00	.82	.....	10.72	10.00	18.73	18.00
25783	General Crop Grower	Salisbury	5.46	7.00	6.30	5.00	1.35	.....	6.67	6.00	36.68	40.20
25785	High Grade Mixture 7%	Salisbury	.63	.50	2.06	2.00	.67	.....	10.11	8.00	16.98	13.60
25841	Peerless for Corn and Clover (Low Grade)	Salisbury	1.93	2.50	5 36	5.00	1.17	.....	8.82	8.00	24.13	24.60
25786	Special Fish Mixture	Salisbury	1.14	2.00	8.88	10 00	2.12	.....	9.16	8.00	25.28	27.60
25935	Tomato and Melon Special	Riverton	4.01	3.50	6.64	4.00	1.20	.....	7.42	8.00	32.06	27.60
25787	Trucker's Mixture	Salisbury										
	Gailey Bros., Cardiff, Md.											
25899	Special Mixture	Cardiff	1 01	1.00	5.82	5.00	.90	.....	9.89	10.00	22.09	21.00
	German Kali Works, Balto., Md.											
14849	Muriate of Potash	Baltimore	.....	.....	50.20	50.00	.....	.....	.....	.....	.....	.....
	Griffith & Boyd Co., Balto., Md.											
		Baltimore	4.11	5.00	5.24	5.00	1.00	.....	6.94	6.00	30.41	32.20
26078	Accomac Trucker	Baltimore	2.85	3.00	3.54	3.00	1.17	.....	7.68	8.00	24.63	24.60
25830	Double Strength Tobacco Grower	Baltimore	1.02	1.00	2.40	2.00	2.17	.....	6.80	7.00	15.51	14.40
25623	Farmer's Improved Phosphate	Baltimore	1.79	2.00	2 10	2.00	.75	.....	8.02	8.00	19 18	19.60
25967	Farmer's Potato Manure	Elk Mills	.85	1.00	7.50	9.00	.72	.....	9.08	8.00	22.09	22.60
25748	Fish, Bone and Potash	Baltimore	2.51	2.50	4.92	6.00	2.07	.....	8 26	7.00	25.70	24.40
25881	Fruit and Root Compound	Baltimore	.....	.....	4.58	3.00	2.80	.....	7.31	8.00	11.72	10.20
26000	Gem Phosphate	Baltimore	.....	.....	12.72	12.00	.....	.....	.....	.....	.....	.....
25968	German Kainit	Elk Mills	2.02	2.00	10.32	10 00	2 72	.....	8.09	8.00	29.20	27.60
25842	Gilt Edge Crop Guano	Pocomoke City	2 02	2 00	8 76	10.00	1.62	.....	8 28	8 00	27.43	27.60
26065	Gilt Edge Crop Guano	Hurlock (T. H. M.)	6.31	7 00	5 82	5 00	1 22	.....	5.38	5.00	38.01	39.00
25732	Guano 7 %	Baltimore	.73	1.00	2.40	3.00	3.37	.....	8.59	9.00	16.98	17.80
26097	Harvest Queen Phosphate	Baltimore	.....	.....	.....	.....	1.12	.....	14 93	14.00	13 66	12.60
25851	High Grade Acid Phos. 14%	Baltimore	.....	.....	.....	.....	.95	.....	16.46	16.00	15.00	14.40
25589	High Grade Phosphate 16%	Baltimore	.....	.....	3 36	5.00	3.15	.....	9.35	8.00	12 41	12.20
25761	Monarch Brand	Baltimore	.68	.50	2.96	2.00	2 92	.....	8.75	8.00	17.35	13 60
25733	Peerless Fertilizer (Low Grade)	Baltimore										

No.	Name and Address of Manufacturer and Name of Fertilizer	Place of Sampling (and Senders initials when not Sampled by the College Agent.)	NITROGEN Calculated as AMMONIA.		POTASH. K_2O.		PHOSPHORIC ACID.				Comparative Value Per Ton Found.	Comparative Value Per Ton Guaranteed.
							Insoluble.		Available.			
			Found.	Guaranteed.	Found.	Guaranteed.	Found.	Guaranteed.	Found.	Guaranteed.		
	Griffith & Boyd Co., Baltimore, Md.											
25749	Potato Guano 7%	Baltimore	6.62	7.00	5 54	5 00	.67	.....	5.48	8.00	38.87	42.60
25914	Pure Dissolved Animal Bone	Baltimore	2.34	2.50	.....	.....	1.95	.....	12.12	10.00	24.68	22.00
25882	Pure Fine Ground Bone Meal	Baltimore	4 15	4.00	.....	.....	*20.21	*22.00	.....	.....	28.73	29 20
25693	Pure Fine Ground Fish	Baltimore	8.72	10.00	.....	.....	*5 93	.....	.....	.....	29 72	30.00
26001	Royal Mixture 10 and 8	Baltimore	.....	.....	7.78	8.00	2.25	.....	10.41	10 00	17.60	17.00
25902	Royal Potato Guano	Cambridge	1.18	1.00	3 52	4.00	2 40	.....	7.85	8 00	18.62	17.60
25969	Soft Ground Bone Meal	Elk Mills	2.47	3.00	.....	.....	*14.71	*11.00	.....	.....	18.71	18.60
25743	Soluble Mixture 12 and 5	Baltimore	.....	.....	5.54	5.00	2 67	.....	11.48	12 00	16.40	15.80
26002	Special Grain Grower	Baltimore	.....	.....	3.12	2.00	2.72	.....	10.03	10.00	12.69	11.00
25808	Special Guano	Riverton	1.71	2.00	4.88	5.00	1.85	.....	8 53	8.00	22.70	22.60
26042	Spring Crop Grower	Baltimore	2.01	2.00	5.74	4.50	1.80	.....	6.52	6.50	22.32	20.30
25734	Stable Manure Substitute	Baltimore	3.23	3.50	4 78	4 00	.82	.....	5 30	5.00	24.39	24 00
25762	Valley Fertilizer (Low Grade)	Baltimore	.84	.50	3.34	3 00	1.72	.....	8.34	8.00	17.40	14 60
25735	Vegetable Bone	Baltimore	3.29	3.00	6.38	7.00	.72	.....	8.01	8.00	29.44	28.60
25970	X. X. Potash Manure	Rising Sun	.....	.....	4.84	5.00	2.07	.....	10.59	10.00	14.78	14.00
	Griffith & Turner Co., Baltimore, Md.											
26043	Ammoniated Alkaline Plant Food	Baltimore	.75	1.00	2.58	1.50	2.60	1.00	9.31	6.50	17.79	13.70
25987	Ammo. Butcher's Bone Phos	Baltimore	1.26	1.25	2.82	1.50	.32	.....	9.63	9.00	19.55	17.30
25596	Annimal Bone Phosphate	Baltimore	2.03	2.50	2.12	1.50	2.05	.....	8.36	10.00	21.09	23.50
14834	Soft Ground Bone	Baltimore	2.46	2.00	.....	.....	*23.29	*22 90	.....	.....	23.81	21.74
25915	Special Potato Mixture	Baltimore	1.21	1.00	4.28	5.00	1.32	.....	8.83	8.00	20.25	18.60

	Hampstead Fertilizer Co., Hampstead, Md.											
26419	Honesty	Hampstead	1.04	1.00	2.94	2.00	.77	.....	8.71	8.00	17.86	15.60
26480	Special Mixture	Hampstead	1.09	1.00	4.08	4.00	.87	.....	7.61	7.00	17.92	16.40
	S. M. Hess & Bro., Philadelphia, Pa.											
25590	Ammoniated Super-Phosphate	Baltimore	1.88	2.00	2.12	2.00	.97	.....	8.53	8.00	20.27	19.60
26242	Farmer's Cereal King	Pocomoke City	.....	.....	3.38	3.00	.57	.....	12.23	12.00	14.50	13.80
26178	Fish and Potash Manure	Baltimore	2.05	2.00	3.12	3.00	1.12	.....	7.91	8.00	21.26	20.60
26200	High Grade Trucking Manure	Baltimore	7.05	7.00	5.44	5.00	1.27	.....	6.30	6.00	41.71	40.20
26289	Keystone Phosphate	Baltimore	1.01	1.00	1.10	1.00	1.30	.....	8.31	8.00	15.63	14.60
26465	Peerless Phosphate	Prices	.....	.....	4.94	5.00	1.12	.....	12.01	12.00	15.97	15.80
26179	Potato and Truck Manure	Baltimore	2.58	3.00	6.64	6.00	1.15	.....	9.13	8.00	28.38	27.60
25534	Soluble Phosphate	Baltimore	.....	.....	.....	.....	.60	.....	14.42	14.00	13.10	12.60
26466	Soluble Phosphate and Potash	Prices	.....	.....	2.24	2.00	.55	.....	9.67	10.00	11.05	11.00
26226	Special Compound	Snow Hill	1.11	1.00	4.38	4.00	1.20	.....	8.25	8.00	19.20	17.60
26306	Special Corn Manure	Princess Anne	1.09	1.00	2.28	2.00	1.00	.....	8.26	8.00	16.95	15.60
26133	Special Potato Manure	Baltimore	2.56	4.00	6.12	7.00	1.15	.....	8.09	8.00	26.53	32.60
26243	Superior Potash Mixture	Pocomoke City	2.15	4.00	10.08	7.00	1.20	.....	8.03	8.00	28.80	32.60
26263	Superior Potash Mixture	Baltimore	2.06	2.00	9.54	10.00	1.50	.....	8.30	8.00	28.34	27.60
	Home Fertilizer & Chemical Co., Baltimore, Md.											
25631	Ammoniated Bone	Baltimore	2.05	2.00	4.12	3.00	2.00	.....	9.27	9.00	24.24	21.80
25632	Bone and Potash	Baltimore	.....	.....	5.46	5.00	.65	1.00	9.81	10.00	14.42	14.20
25616	Riosa Tobacco Compound	Baltimore	3.46	3.00	2.88	3.00	2.22	.....	8.30	8.00	27.57	24.60
25633	Yancey's Formula	Baltimore	2.73	3.00	3.22	2.00	2.50	.....	8.58	8.00	25.44	23.60
	W. H. Hood, Mt. Airey, Md.											
26420	Special Mixture	Mt. Airy	1.08	1.00	2.38	2.00	3.07	.....	10.86	8.00	20.96	15.60
	Horsey, Roe & Co., Greensboro, Md.											
26367	1-8-4	Greensboro	1.02	1.00	4.94	4.00	.65	1.75	8.53	8.00	19.52	18.30
26330	Pea Fertilizer	Greensboro	3.70	3.50	5.58	5.00	.87	.....	8.17	7.00	30.53	27.40
26331	Special Potato Fertilizer	Greensboro	5.32	5.00	5.80	5.00	1.65	.....	7.90	7.00	37.22	33.40
26332	Special Truck	Greensboro	2.17	2.00	5.42	5.00	1.42	.....	8.85	8.00	25.29	22.60
	Hubbard Fertilizer Co., Balto., Md.											
25571	Alkaline 12 & 5	Baltimore	.....	.....	4.94	5.00	1.20	.....	11.77	12.00	15.77	15.80
26411	B. & P. 10 & 2	Secretary	.....	.....	2.52	2.00	1.07	.....	10.34	10.00	12.04	11.00
26299	Climax Phosphate	Parkton	1.04	1.00	4.86	4.00	1.00	.....	6.59	7.00	17.33	16.40

*Total Phosphoric Acid.

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							Insoluble.		Available.			
			Found.	Guaranteed.	Found.	Guaranteed.	Found.	Guaranteed.	Found.	Guaranteed.		
	Hubbard Fertilizer Co., Balto., Md.											
26430	Columbia Gem (Low Grade)	Maple Grove	.67	.50	2.66	2.00	.75	1.00	8.67	8.00	$16.04	$14.00
26264	Farmer's I. X. L.	Baltimore	2.17	2.00	3.42	2.00	1.60	.....	7.69	8.00	21.97	19.60
26160	Jersey Trucker	Baltimore	2.47	2.00	10.48	10.00	1.12	1.00	7.77	8.00	30.13	28.00
26168	Jewel Phosphate	Baltimore	1.60	1.25	6.22	5.00	.70	1.00	7.68	8.00	22.12	20.00
25557	Money Maker	Baltimore	1.83	2.00	3.20	5.00	2.15	1.00	9.85	8.00	23.20	23.00
26431	Oriental Phosphate	Patapsco	1.48	1.00	2.50	2.00	1.10	1.00	7.75	8.00	18.16	16.00
26432	Phosphate 14%	Maple Grove	.....	.....	.....	.....	.32	.....	16.50	14.00	14.91	12.60
26169	Phosphate 16%	Baltimore	.....	.....	.....	.....	1.02	.....	16.01	16.00	14.61	14.40
26319	Royal Ensign	Baltimore	4.06	3.00	5.02	4.00	1.15	.....	7.21	8.00	30.37	25.60
26180	Royal Seal 5%	Baltimore	4.39	5.00	6.20	5.00	1.07	.....	6.02	6.00	31.41	32.20
26106	Royal Seal 7%	Baltimore	7.03	7.00	5.44	5.00	1.37	.....	6.14	6.00	41.48	40.20
26111	Special Mixture	Baltimore	.....	.....	4.66	4.00	1.62	.....	10.65	10.00	14.57	13.00
25527	Standard Phosphate	Salisbury	2.15	2.00	3.32	3.00	1.92	.....	8.01	8.00	22.30	20.60
26455	Warranted Raw Bone	Providence	4.44	4.50	.....	.....	*25.30	*22.00	.....	.....	34.44	31.20
	M. P. Hubbard & Co., Balto., Md.											
26188	Bermuda Guano 7%	Baltimore	7.29	7.00	6.14	5.00	.37	.....	6.40	6.00	43.13	40.20
26473	Celebrated Phosphate	Baltimore	2.03	2.00	3.26	2.00	.77	.....	8.24	8.00	21.58	19.60
25572	Excelsior Super-Phosphate	Baltimore	1.26	1.25	2.60	2.00	1.50	1.50	9.02	8.00	19.06	17.20
26333	Farmer's Acme	Hebron	1.40	1.25	4.18	4.00	1.07	.....	9.35	8.00	21.43	18.60
25689	Fish & Potash Mix. (Low Grade)	Baltimore	.55	.25	1.38	1.00	1.00	1.00	8.09	7.00	13.69	10.80
26334	Harvest King Phosphate	Hebron	1.13	1.00	3.84	3.00	1.05	.....	9.73	9.00	20.46	17.80
26335	Havana Special	Hebron	3.28	3.00	3.02	3.00	1.05	.....	8.18	8.00	26.38	24.60

26474	Jersey Special	Baltimore	2.27	2.00	9.48	10.00	.55	.....	8.15	7.00	28.56	26.40
26290	Md. Special Vegetable Grower	Baltimore	4.08	5.00	5 20	5.00	.87	.....	8.42	7.00	31.97	33.40
26189	Old Economy (Low Grade)	Baltimore	.72	.50	3.18	2.00	.87	1.00	7.23	8 00	15.09	14.00
25634	Soluble Rock & Potash	Baltimore	.....	.....	2.05	2.00	1.20	1 50	10.53	10.00	11.77	11.30
25597	Soluble S. C. Phosphate	Baltimore	.....	.....	.....	.....	1.17	1.00	13 70	14.00	12.56	12.80
26265	Special Potato & Tomato Fert	Baltimore	2.03	2.00	5.80	5.00	.67	1.00	8 57	7 00	24.47	21.80
15199	XXXX Rock & Potash Mixture	Baltimore	.....	.....	3.48	5.00	.52	1.50	13.28	12 00	15.53	16 10
	Huston, Darbee & Co., Seaford, De	**l.**										
26412	Acid Phosphate	Oak Grove	.....	.....	.....	.....	.87	.....	14.56	14.00	13.27	12.60
26413	Fish Mixture	Hurlock	1.71	2.00	2 92	3.00	1.10	.....	10 01	8 00	22.21	20.60
26414	Grain & Grass	Oak Grove	.97	1.00	2 40	2.00	.95	.....	8.47	8.00	16.82	15 60
26415	Special Potato Mixture	Hurlock	3.70	4.00	10.02	10 00	1.40	.....	8.24	8.00	35.27	35.60
26416	Truck Guano	Hurlock	3.46	4.00	5.14	5.00	1.10	.....	8.91	8 00	30.23	30 60
	Lister's Agricultural Chemcial Wor	**ks, Newark, N. J.**										
26396	Atlas Brand Alkaline Fert	Ladiesburg	.....	.....	5.04	5.00	.45	.....	12 52	12.00	16.40	15.80
26509	Buyer's Choice Acid Phos		.....	.....	.....	.....	.55	.....	14 55	14 00	13 21	12.60
26300	Corn and Potato Fertilizer	White Hall	2.08	2 00	3 04	3 00	1 22	.....	7.79	8 00	21 20	20.60
26291	Crescent Complete Manure	Baltimore	2.15	2.00	6.36	5.00	1.30	.....	8.02	8 00	25 10	22.60
26181	Dissolved Phosphate & Potash	Baltimore	.....	.....	3.38	2 00	.65	.....	11.08	10.00	13 48	11.00
26254	"G" Brand	Baltimore	1.01	1.00	4 18	4.00	1.12	.....	8.22	8 00	18.53	17.60
26255	Golden Sheaf (Low Grade)	Baltimore	.58	.50	2 10	2.00	.62	.....	8.56	8 00	14 94	13 60
26496	Harvest Queen	Worton	1.35	1.50	2.04	2.00	1 55	.....	9 05	9.00	18.92	18.80
25602	High Grade Acid Phosphate	Baltimore	.....	.....	.....	.....	.45	.....	16 43	16 00	14.88	14.40
26266	Potato Manure	Baltimore	3.38	4.00	10 44	7 00	1 10	.....	8.18	8.00	34.22	32.60
26397	Potash Mixture	Ladiesburg	.....	.....	5 18	5.00	.37	.....	8.02	8.00	12 47	12 20
26475	Spec. Crop Producer (L. Grade)	Baltimore	1.28	1.00	1.34	1.00	1 22	.....	7.01	7 00	15.36	13 40
26119	Special 7% Potato Guano	Baltimore	7.05	7.00	4 68	5.00	1.65	.....	6 56	6.00	41.41	40.20
14828	Special Fertilizer	Baltimore	2.01	2.00	2 42	2.00	1 10	.....	8 38	8.00	20.96	19.60
26276	Special Fertilizer 10%	Baltimore	2.10	2.00	10 24	10.00	1.20	.....	8 38	8.00	29.18	27.60
26170	Stand. Pure Super-Phos. of Lime	Baltimore	2 92	3.00	2 20	2.00	1 12	.....	9.72	9 00	25 99	24.80
25553	Tobacco Grower	Baltimore	1.35	1.25	3.16	3 00	1.32	.....	9.01	8.00	19.90	17.60
26292	Truck Manure	Baltimore	5.07	5.00	5.52	5.00	1.12	.....	7.46	7.00	35.20	33 40
	McComas Bros., Bel Air, Md.											
26350	High Grade Fertilizer	Bel Air	1.59	1.50	5 54	5.00	1.67	.....	6.49	6 00	20 36	18.20
	D. B. Martin Co., Philadelphia, Pa.											
26107	Acid Phosphate	Baltimore	.....	.....	...	.....	.40	.....	15.59	14 00	14 11	12.60
26244	Acid Phosphate	Hebron	.....	.....	.....	.....	.35	.....	17.55	16.00	15 87	14 40

*Total Phosphoric Acid.

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							Insoluble.		Available.			
			Found.	Guaranteed.	Found.	Guaranteed.	Found.	Guaranteed.	Found.	Guaranteed.		
	D. B. Martin Co., Philadelphia, Pa.											
26134	Blood, Tankage and Potash	Baltimore	5.03	5.00	7.64	7.00	.82	.....	8.15	8.00	$37 87	$36 60
26379	Claremont Vegetable Grower	Baltimore	2.73	3.00	3.68	5.00	2.32	.....	7.85	7.00	24.95	25.40
26135	Corn and Cereal Special	Baltimore	1.86	2.00	2.20	2.00	2.35	.....	8.51	8.00	20.79	19.60
26456	Crop Producer	Leslie	1.19	1.25	.....	.....	1 82	.....	11.03	10.00	18.73	17.00
26451	Dissolved Organic Compound	Snow Hill	1.57	1 25	3.32	2.00	2.50	.....	8.08	9.00	20.30	17 80
26136	Early Truck and Vgtbl. Grower	Baltimore	4.06	4.00	9.12	8.00	.75	.....	6.69	6.00	33.69	31.20
26190	Gilt Edge Potato Manure	Baltimore	3.17	3.00	10.40	10.00	1.00	.....	7.77	7.00	32 80	30.40
26183	Guano 7 %	Baltimore	6.86	7.00	5.52	5.00	1.50	.....	6.47	6.00	41.32	40.20
26390	One, Eight & Four	Silver Spring	1.37	1.00	4.52	4.00	1.23	.....	8.92	8.00	21.19	17.60
26391	Potato Manure	Silver Spring	1.23	1.00	5.40	5.00	1.45	.....	8.74	8.00	21.39	18.60
25573	Potash and Soluble Phosphate	Baltimore	.....	.....	5.92	5.00	.80	.....	11.12	12 00	16.09	15.80
26137	Prize Potato	Baltimore	1.96	2.00	8.28	10.00	1.52	.....	8.33	8.00	26.73	27.60
26182	Pure Bone and Potash	Baltimore	2.62	2.00	2.22	2.50	*16.40	*16.00	.....	.....	22.54	20.10
26392	Pure Dissolved Animal Matter	Kensington	1 95	2.00	.....	.....	6.17	.....	9.95	12.00	22.21	22 40
26421	Pure Ground Bone	Sykesville	3.63	2.00	.....	.....	*23.45	*23.00	.....	...	28.59	21.80
26380	Pure Ground Bone	Baltimore	3.45	3.00	.....	.....	*23.85	*22.90	.....	.....	28.11	25.74
25554	Pure Raw Bone	Baltimore	4.52	4.50	.....	.....	*23.88	*21.00	.....	.....	32 41	30.60
26138	Special Compound	Baltimore	2.20	2.00	7.08	5.00	1.82	.....	8.03	8.00	26.25	22.60
26422	Special Fertilizer (Low Grade)	Sykesville	.63	.50	2.68	2.00	1.25	.....	8.31	8.00	15 87	13.60
26277	Special Potato Manure	Baltimore	1.18	1.00	6.10	5.00	1.22	.....	8.79	8.00	21.86	18.60
26457	Sure Grower	Leslie	1.09	1.00	1.36	1.00	1.85	.....	10.42	8.00	18.96	14.60

	J. O. Maynard & Co., Balto., Md.											
25546	High Grade Special Vegetator..	Baltimore	2.59	3.00	2.96	2.50	.80	.....	8.46	7.00	23.79	22.90
26184	High Grade Trucker's Pride....	Baltimore	4.64	4.80	3.52	2.50	1.32	.....	6.57	6.00	30.49	28.90
	F. Mehring, Keymar, Md.											
26481	Acid Phosphate.....	Keymar	.....	.....	.....	.....	.12	1.00	17.29	16.00	15.58	14.60
26274	Acid Phosphate.....	Bruceville.....	.....	.....	.....	.....	.05	1.00	19.38	15.00	17.45	13.70
26482	Dissolved Raw Bone.....	Keymar	2.39	2.00	.....	.....	1.30	1.00	15.74	14.00	28.97	25.20
26275	General Crop Grower.....	Bruceville.....	1.45	1.00	1.84	1.50	2 27	1.00	11.55	10.00	22 41	17.90
26483	Potash & Phosphoric Acid	Keymar.....	.....	.....	1.96	2.00	.32	1.00	15.22	12.00	15.72	13.00
25579	Twenty Six Dollar Phosphate...	Bruceville.....	1.69	1.50	2.32	1.50	.90	1.00	13.73	11.00	25.92	21.10
	Miller Fertilizer Co., Balto., Md.											
25574	Acid Phosphate.....	Baltimore	.....	.....	.....	.....	1.22	.50	14.88	14.00	13.63	12.70
26381	Ammoniated Dissolved Bone....	Baltimore	1.86	2.00	1.86	2.00	.85	.50	10.10	8.00	21.76	19.80
25610	Clinch Phosphate.....	Baltimore	.....	..	1.46	2 00	.75	.50	11.08	10.00	11.58	11.10
26467	Club Brand (Low Grade).....	Chestertown	.60	.50	3.74	2.00	.57	.....	8.28	8.00	16.31	13.60
26125	Dissolved Raw Bone.....	Baltimore	2.20	2.00	.....	.....	2.30	.50	11.34	11.00	23.33	21.40
26468	Farmer's Profit.....	Chestertown	.87	1.00	5 38	5.00	.72	.....	8.91	8.00	19.84	18.60
26108	Ground Bone.....	Baltimore	4.30	4.00	.. ..	.....	*18.01	*10.60	.....	.....	28.01	22.36
26227	Harvest Queen.....	Allen.....	1.38	1.25	3.01	2.75	.50	.....	9 02	9.00	19.55	18.55
26191	Hustler Phosphate.....	Baltimore	1.09	1.00	2.16	1.00	.55	.50	8.03	8.00	16.38	14.80
26469	M. B. S.....	Chestertown	1.37	1.00	3.58	3.00	.80	.....	8.64	7.00	19.75	15.40
26141	McAfee's 10% Guano.....	Baltimore	9.21	10.00	3.12	2.50	.47	.....	4.87	4.50	45.99	47.90
14845	McAfee's Potato Grower.....	Baltimore	2.18	2.00	4.06	5.00	.57	.....	8 50	8.00	23.21	22 60
26113	McAfee's Stand. Am. Bone Phos.	Baltimore	2.02	2.00	3.22	3.00	.67	.....	8.14	8.00	21.34	20.60
26114	McAfee's Top Dressing.....	Baltimore	4.95	5.00	4.06	2.50	.67	.....	4.38	4.00	29.39	27.30
26115	McAfee's Trucker's Favorite...	Baltimore	3.87	3.75	3.44	2.50	1.12	.....	8.62	9.00	29.71	28.30
26504	Pimlico.....	.....	2.05	2.00	9.60	10.00	.62	.50	8.41	8.00	28.14	27.80
14843	Potash Mixture.....	Baltimore	.....	.....	4.64	5.00	.65	.50	10.38	10 00	14.11	14.10
26126	Potato & Vegetable Grower.....	Baltimore	2.01	2.00	4.02	4.00	.52	.50	7.80	8.00	21.63	21.80
26118	No. 1 Pot. & Vegetable Grower.	Baltimore	4.66	4.50	7.12	7.00	.37	.50	7.55	8.00	34.97	34.80
26433	Special Potato Fertilizer.....	Alesia.....	1.08	1.00	5.02	5.00	.37	.50	7.28	7.00	18.23	17 60
26185	Special Tomato Grower.....	Baltimore	2.01	2.00	2.08	2.00	1.12	.50	7.75	8.00	19 87	19.80
26142	Standard Phosphate.....	Baltimore	3.01	3.00	3.24	3.00	.62	.50	8.07	8.00	25 21	24.80
25694	Tobacco Grower.....	Baltimore	1.91	2.00	5.42	4.00	.75	.50	7.78	8.00	22 70	21.80
25538	W. G. Phosphate (Low Grade)..	Baltimore	.84	.50	1.04	1.00	.85	.50	8.03	7.00	14.38	11.60

* Total Phosphoric Acid.

No.	Name and Address of Manufacturer and Name of Fertilizer	Place of Sampling (and Senders initials when not Sampled by the College Agent.)	NITROGEN Calculated as AMMONIA.		POTASH. K_2O.		PHOSPHORIC ACID.				Comparative Value Per Ton Found.	Comparative Value Per Ton Guaranteed.
							Insoluble.		Available.			
			Found.	Guaranteed.	Found.	Guaranteed.	Found.	Guaranteed.	Found.	Guaranteed.		
	J. B. Nichols & Son, Balto., Md.											
26127	Farmer's Friend Fertilizer.....	Baltimore	3.84	4.00	4.40	4.00	1.20	.....	8.41	7.00	$30.33	$28.40
	G. Ober & Sons Co., Balto., Md.											
26320	Avondale Ammon. Diss. Bone ..	Baltimore	2.12	2.00	2.32	2.00	1.02	.....	8.64	8.00	21.58	19.60
26100	Complete Vegetable Fert. 5%...	Baltimore	5.19	5 00	5.06	5.00	.75	.....	8.30	7.00	36.08	33.40
25699	Dissolved Animal Bone & Pot...	Baltimore	2.95	2.00	2.78	3.00	.80	.....	12.30	10.00	29.66	23.00
26279	Dissolved Bone Phosphate	Baltimore	.....	.....	.....	.....	.15	.....	15.74	14.00	14.20	12.60
26252	Dis. Bone Phos. & Potash	Baltimore	.....	.....	2.22	2.00	.25	.....	10.24	10.00	11.49	11.00
26150	Farmer's Mixture	Baltimore	1.77	1.00	2.48	2.00	.90	.....	9.38	9.00	21.18	16.80
26235	Farmer's Stand. Ammon. Phos .	Baltimore	2.03	2.00	2.20	2.00	.60	.....	10.16	9.00	22.75	20.80
26280	Fish. Bone & Potash Mixture...	Baltimore	3.41	3.25	3.90	3.50	1.02	.....	9.09	8.00	28.86	26.10
26256	Fish & Potash Fertilizer.....	Baltimore	2.15	2.00	2.28	2.00	.67	.....	9.05	9.00	22.01	20.80
26308	Golden Crown Vegetator.....	Pocomoke City	5.07	5.00	9.54	7.00	.27	.....	8.70	8.00	40.37	36.60
26204	High Grade Acid Phosphate	Snow Hill	.....	.....	.....	.....	.25	.....	17.72	16.00	16.00	14.40
25558	Independent Ammon. Sup-Phos.	Baltimore	1.06	1.00	1.56	.100	.62	.....	11.26	9.00	19 56	15.80
26228	Ox Head Mixture (Low Grade) .	Pocomoke City	.77	.50	2.42	2.00	.60	.....	8.77	8 00	16 26	13.60
26257	Over Land Special Mixture	Baltimore	2.49	2.00	10.52	10.00	.52	.....	7.74	8.00	29.98	27.60
25528	Red Ring Tomato Grower.....	Nanticoke.....	1.83	2.00	7.66	7.00	.62	.....	6.28	6.00	22.77	22 20
26116	Special Compound	Baltimore	3.17	3.00	3.44	3.00	1.22	.....	7.82	8.00	25 99	24.60
26171	Special Plant Food.....	Baltimore	2.10	2.00	4.68	5.00	.40	.....	11.24	9.00	26.73	23.80
26143	Special Tobacco Bed Fert. 10% .	Baltimore	10.04	10.00	3.92	3.00	.05	1.00	4.49	4.00	49.49	48.20
26301	Stag Guano	Baldwin.....	1.40	1.00	3 60	4.00	.20	.....	8 15	8.00	19.06	17.60
26163	Standard Potash Compound.....	Baltimore	.....	.....	5.04	5.00	.40	.....	12.62	12.00	16 48	15.80

26186	Standard Southern Veg. Fert...	Baltimore.....	7.01	7.00	6.12	5 00	.72	.....	7.27	6.00	43.17	40.20
	G. F. Obrecht, Baltimore, Md.											
26159	Fertilizer Sweepings.....	Baltimore.....	1.33	.....	8.06	.....	1.40	.....	6.20	.....	21.38	.....
	Pan American Fertilizer Co., New	**York, N. Y.**										
		Bel Air.....	2.30	2.00	4 52	4.00	.82	.....	8.17	8.00	23 85	21.60
26351	Favorite Phosphate.....	Baltimore.....	3.79	4.00	10.30	10.00	.55	.....	6 61	6.00	33.61	33.20
26382	Vegetable & Potato Special											
	Patapsco Guano Co., Baltimore, Md.											
26139	Alkaline Plant Food.....	Baltimore.....	.....	.....	5 14	5 00	.10	.....	9.07	8.00	13.32	12.20
26352	Alkaline Phosphate.....	Georgetown.....	.....	.....	3.16	3.00	.55	.....	12.22	12.00	14.27	13.80
26281	Blood, Bone & Potash (L. Grade)	Baltimore.....	.53	50	2 12	2.00	.62	.....	8.37	8.00	14 53	13.60
25624	Columbia Guano.....	Baltimore.....	2.71	3.00	5.80	5.00	1.60	.....	7.92	8.00	26.78	26 60
26236	Coon Brand Guano.....	Baltimore.....	1.06	1.00	3.34	3.00	.90	.....	10.26	9 00	20 25	17 80
26302	Corn and Tomato Fertilizer.	Cockeysville.....	1.40	1.50	2 08	2.00	1.40	.....	9 14	9.00	19 21	18 80
26303	Dissolved Raw Bone.....	Cockeysville.....	2 53	2.50	.....	.....	2.10	.....	12 48	12 00	25.94	24.40
26122	Early Trucker.....	Baltimore.....	4.47	5 00	4.88	5.00	1.45	.....	7.16	7.00	31 93	33.40
26201	Enterprise Phosphate.....	Baltimore.....	.....	.....	4 76	5 00	.60	.....	10 29	10.00	14 14	14.00
26383	Fish Guano.....	Baltimore.....	2.34	2.00	2.14	2.00	1.62	.....	6.70	6.00	20.19	17.20
26476	Grain and Grass Producer	Baltimore.....	1.09	1.00	4 10	4.00	1.00	.....	8.31	8.00	18.83	17.60
26140	Peninsula Potash Mixture	Baltimore.....	.....	.....	4.88	5.00	.67	.....	12.45	12.00	16 22	15.80
26321	Phosphate Potash (Low Grade).	Baltimore.....	.....	.....	3 44	3.00	32	.....	6 33	6 00	9.20	8 40
26129	Potato Guano.....	Baltimore.....	4 69	5.00	7.90	7 00	1.22	.....	6 54	6 00	35.00	34.20
26497	Potato Manure.....	Sudlersville	2.06	2.00	10.18	10.00	1 52	.....	5.22	5.00	25 29	24.00
25564	Pure Dissolved S. C. Phosphate.	Baltimore.....	.....	.....	.....	.....	.65	.....	14.41	14.00	13.10	12.60
25535	Pure Raw Bone	Baltimore.....	4.59	4.50	.....	.....	*21.63	*21.51	.....	.....	31.34	30 91
25548	Sea Gull Guano....	Baltimore.....	1.50	1.00	1.94	1.00	1 25	.....	8.15	8.00	18.22	14.60
25549	Soluble Phosphate and Potash..	Baltimore.....	.....	.....	2 02	2.00	.62	.....	10.36	10.00	11 46	11.00
26304	Tobacco & Potato Fertilizer....	Cockeysville.....	1 96	2.00	4.18	4.00	1.32	....	7.96	8.00	22.10	21 60
25565	Tomato Guano.....	Baltimore.....	2 04	2.00	4 08	4.00	1.30	.....	8 42	8.00	22.86	21.60
	Peerless Fertilizer Co., Chestertow	**n, Md.**										
14839	Acid Phosphate 16%.....	Kennedyville(S.J.L)	.....	.....	.....	.....	.25	.....	17 06	16.00	15 40	14.40
26205	American Standard.....	Marion.....	3 87	4.00	8 00	7 00	.87	.....	7.66	6.00	33.02	30.20
26498	Ford's Ideal (Low Grade)	Barclay	51	.50	6 24	5.00	50	.....	8.62	8.00	18 82	16 60
14896	Imperial Compound.....	Baltimore.....	1.02	1.00	5.06	4.00	.62	....	7.84	8.00	18 80	17.60
26206	New Process Peruvian.....	Marion.....	7 54	9.00	4.74	3.00	.....	.....	.....	.....	34.90	39.00
14840	Our Corn Special (LowGrade)..	Kennedyville(S.J.L)	.38	75	4.34	4.00	32	.....	8.46	8.00	16.14	16.60
26499	Our Peerless Fertilizer	Still Pond.....	2.12	2.00	5.20	5.00	1.12	.....	7.01	7.00	22.54	21.40

*Total Phosphoric Acid.

No.	Name and Address of Manufacturer and Name of Fertilizer	Place of Sampling (and Senders initials when not Sampled by the College Agent.)	NITROGEN Calculated as AMMONIA.		POTASH. K_2O.		PHOSPHORIC ACID.				Comparative Value Per Ton Found.	Comparative Value Per Ton Guaranteed.
							Insoluble.		Available.			
			Found.	Guaranteed.	Found.	Guaranteed.	Found.	Guaranteed.	Found.	Guaranteed.		
14837	Our Peerless Fertilizer	Kennedyville, S.J.L.	2.05	2 00	5.38	5.00	1.20	.....	6.93	7.00	$22.38	$21.40
26207	Our Peerless Fertilizer	Marion.	1.71	2 00	5.74	5.00	.65	.....	7 89	7.00	22.31	21.40
26229	Sweet Potato Manure	Kings Greek.	2.10	2.00	10.22	10.00	1.37	.....	6.22	6 00	26.63	25.20
14838	Tankage	Kennedyville, S.J.L.	7 70	8.00	.....	.....	*4.62	.....	.....	.....	25.87	24.00
26208	Trucker's Pride	Marion	6.11	7.00	4.96	5.00	1.07	.....	7.55	6.00	38.89	40.20
	Piedmont-Mt. Airy Guano Co., Baltimore, Md.											
26368	Genuine German Kainit	Greensboro	.....	.....	13.02	12 00	.....	.....	.....	.....	.....	.....
26336	Levering's Ammoniated Bone	Cordova	1.26	1.00	3 10	3.00	.97	.....	8.56	9 00	18.80	17.80
25575	Levering's Excelsior	Baltimore	1.08	1.00	1 54	1.00	.95	.....	7 48	8.00	15.22	14.60
25598	Levering's Harvest Queen	Baltimore	1.01	1 00	1 78	2 00	.65	.....	7.77	8.00	15.40	15.60
25584	Levering's Standard	Baltimore	1.74	2.00	3.10	3 00	.90	.....	8.57	8.00	20.70	20.60
25547	Mt. Airy Garden & Truck Fert.	Baltimore	2.66	3.00	4.48	4.00	55	.....	7.61	8.00	24 47	25.60
25591	Muriate of Potash	Baltimore	.....	.....	50.96	50.00	.....	.....	.....	.....	.....	.....
26423	Peerless Phosphate	Mt. Airy	1.08	1.00	2.32	1.50	1.12	2.00	8.76	8.00	17.60	15.90
26384	Piedmont Acid Phosphate 14%	Baltimore	.....	.....	.....	.....	.30	.....	16.09	14.00	14.54	12.60
26452	Piedmont Acid Phosphate 16%	Snow Hill	.....	.....	.....	.....	.87	.....	16.82	16.00	15.31	14.40
26309	Piedmont Bone Meal	Bivalve	3.69	4.00	.....	.....	*25.18	*21.00	.....	.....	29.87	28.60
25560	Piedmont Dis. Animal Bone	Baltimore	2.10	2 50	.....	.....	.65	.....	11 03	10.00	21 90	22.00
26310	Piedmont Early Trucker	Bivalve	4.93	5.00	4.74	5.00	1.02	.....	6.46	6 00	32.62	32.20
26417	Piedmont Economy (Low Gr.)	Ellwood	.41	.25	2.32	2 00	.62	.....	9 77	10.00	15.93	15.00
26117	Pdmt. Exc. Peruv. Guano No. 1	Baltimore	5.14	5.00	6.06	3.00	1.90	.....	6.84	8.00	35.59	32.60
25690	Pdmt. Farmer's Bone & Potash	Baltimore	.....	.....	4.44	2.00	.90	.....	10.18	10.00	13.78	11.00

26322	Piedmont Farmer's Favorite....	Baltimore	1.59	1.00	3.12	4.00	1.72	.....	8.15	8.00	19.95	17.60
25536	Piedmont Farmer's Bone & Pot.	Baltimore	.....	.....	2.12	2.00	.58	.....	10.02	10.00	11.26	11.00
26192	Piedmont Fish Guano.....	Baltimore	2.04	2.00	2.52	2.00	1.05	.....	9.34	8.00	22.31	19.60
26230	Piedmont Gold Rod 7%.....	Pocomoke City.....	5.92	7.00	5.84	5.00	.90	.....	7 58	6.00	38.98	40.20
25592	Piedmont Gold Star Guano.....	Baltimore	2.51	3.00	6.44	6.00	1.15	.....	5.62	6.00	23.68	25.20
14829	Piedmont H. G. Am. Bone & Pot.	Baltimore	2.76	3.00	3.92	3.00	.67	.....	8 54	8.00	25.48	24 60
15495	Pdmt. Insula Guano (Low Grade)	Baltimore	.65	.50	2.48	2 00	.57	.....	7.02	7.00	13.73	12.40
26369	Piedmont Perfection Guano.....	Greensboro.....	2.03	2.00	5.02	5.00	1.37	.....	8 15	8.00	23.47	22.60
25640	Piedmont Plow Brand.....	Baltimore	2.06	2.00	2.20	2.00	.80	.....	8.44	8.00	20.89	19.60
26193	Piedmont Potato Producer.....	Baltimore	2.44	3.00	7.18	6.00	1.35	.....	6.86	5.00	25.71	24.00
26060	Piedmont Potato Producer.....	Lib. Grove(G.A.W.)	3.05	3.00	5.72	6.00	.35	.....	5.55	5.00	24.72	24.00
25561	Piedmont Pure Raw Bone Mix..	Baltimore	1.38	1.25	2.66	2.00	2.32	.....	8.36	8.00	19.14	16.60
25618	Pdmt. Sol. Phos. & Pot. Mix. (L.G.)	Baltimore	.....	.....	2 24	2.00	1.25	.....	8.49	8.00	10.13	9.20
26237	Piedmont Special Potato Guano.	Baltimore	5.96	6.00	7.06	7.00	2 50	.....	6.19	6.00	39.33	38.20
26418	Piedmont Special Potash Mix....	Secretary.....	.....	.....	5.16	5.00	.75	.....	10.45	10.00	14.72	14.00
25641	Pdmt. Spec. Sw't Pot. Gu. A No. 2	Baltimore	2.39	3.00	3.66	3.00	.70	.....	6.03	6.00	20.74	22.20
26101	Pdmt. Spec. for Tobacco Beds..	Baltimore	6.95	7.00	3.06	2.00	.70	.....	5.87	5.00	38.18	36.00
26502	Piedmont. Special Truck Fert...	Baltimore	7.08	7.00	5.38	5.00	.90	.....	7.68	6.00	43.28	40.20
26424	Pdmt. Standard Diss. Bone Phos.	Mt. Airy	1.09	1.00	2.68	2.00	1.12	2.00	10.13	10.00	19.65	18.80
26425	Piedmont Success (Low Grade).	Mt. Airy	.29	.25	5.48	5.00	.57	.....	8.83	9.00	17.47	16.80
25539	Piedmont Wheat Compound. ..	Baltimore	.....	.....	5.54	5.00	.65	.....	11.75	12.00	16.25	15.80
	Plant & Land Food Co., Baltimor	**e, Md.**										
25636	U-Treet-Me-The Plant Fd. Blend	Baltimore	2.39	2.00	a8.46	8 00	.40	.....	9.83	8.00	31.67	27.20
	Pollock Fertilizer Co., Balto., Md.											
26202	Accomac Trucker.....	Baltimore	4.93	5.00	5.08	5.00	1.22	.....	7.69	7.00	34 52	33.40
25635	Ammoniated Super-Phosphate..	Baltimore	1.88	2.00	1.80	2.00	1.17	.....	8.78	9.00	20.33	20.80
25581	Crop Invigorator.....	Cambridge.....	.89	1.00	3.66	4.00	.85	.....	8.52	8.00	17.78	17.60
25695	Dissolved Animal Bone.....	Baltimore	2.53	2.50	.....	.....	2.30	... .	12.14	12.00	25.61	24.40
26123	Dissolved S. C. Phosphate.....	Baltimore	.....	.....	.....	.....	.52	.....	14.13	14.00	12.82	12.60
26434	Dissolved Phosphate & Potash..	Manchester.....	.....	.....	4.06	4.00	.42	...	9.77	10.00	13.93	13.00
26385	H. G. Cabbage & Onion Grower	Baltimore	3.62	4.00	9.24	8.00	1.30	.....	6 92	7.00	32.54	32.40
26435	Owl Brand Guano (Low Grade).	Manchester.....	.65	.50	1.94	1.50	.85	.....	7.34	7.00	13.69	11.90
26436	Soluble Phosphate.....	Manchester.....	.....	.....	2 14	2.00	.62	.....	10.63	10.00	11.83	11.00
26104	Special Potato & Tobacco Fert..	Baltimore	2.15	2.00	3.84	4.00	1.25	.....	8.45	8.00	23.08	21.60
26337	Special Wheat & Corn.....	Cordova	1.04	1.00	2.18	2.00	1.35	.....	8.07	8.00	16.56	15.60
26437	Star Alkaline Phosphate	Manchester.....	.....	.....	5.02	5.00	.47	.....	12.17	12.00	16.06	15.80
26068	Star Alkaline Phosphate.....	ReidsGrove(S.D.H.)	.....	.....	5.36	5.00	.75	.....	12.40	12.00	16.67	15.80
26066	Star Alkaline Phosphate.....	ReidsGrove(S.D.H.)	.....	.....	5.52	5.00	.37	.....	12.40	12.00	16.75	15.80

* Total Phosphoric Acid. a As Sulfate.

No.	Name and Address of Manufacturer and Name of Fertilizer	Place of Sampling (and Senders initials when not Sampled by the College Agent.)	NITROGEN Calculated as AMMONIA.		POTASH. K_2O.		PHOSPHORIC ACID.				Comparative Value Per Ton Found.	Comparative Value Per Ton Guaranteed.
							Insoluble.		Available.			
			Found.	Guaranteed.	Found.	Guaranteed.	Found.	Guaranteed.	Found.	Guaranteed.		
	Pollock Fertilizer Co., Balto., Md.											
25566	Sun Guano	Baltimore	.....	.....	4.76	6.00	.80	.....	9.83	10.00	$13.77	$15.00
25696	Superior Corn & Tomoto Fert...	Catonsville.	1.02	1.00	2.18	2.00	1.25	.....	8.97	8.00	17.52	15.60
26293	Victor Brand Phos. (Low Grade)	Baltimore	.....	.....	1.34	1.00	1.02	.....	9.77	9.00	10 33	9.10
	Lewis M. Price, Smyrna, Del.											
25519	Tomato Fertilizer	Sudlersville.....	1.60	2.00	5.20	5.00	.85	.....	8.36	8.00	21.97	22.60
	Ramsburg Fertilizer Co., Frederic	**k, Md.**										
26398	Acid Phosphate 16%	Myersville.....	.....	.....	.....	.....	1.00	.....	16.22	16 00	14.80	14.40
26393	Ammoniated Bone Phosphate...	Buck Lodge	.97	1.00	2 24	2.00	2.77	.....	10.73	10.00	20.11	18 00
26394	Corn & Potato Fertilizer.....	Buck Lodge	1.01	1 21	3.82	4.00	2.35	.....	10.24	9.00	21 09	19.64
26426	Excelsior Plant Food	Mt. Airy	1 93	2.00	2 44	2.00	2 82	.....	9.39	9.00	22.56	20 80
26427	Old Virginia Compound.....	Mt. Airy ,.....	1.09	1.21	4.14	4.00	2.77	.....	9 60	8.00	21.13	18 44
26399	Queen (Low Grade)	Middletown.....	.67	.50	1.20	1.00	2.00	.....	12.65	8 00	19.86	12.60
26488	Special Rock & Potash.....	Walkersville.....	....	.....	4.16	5.00	1 40	.....	12.01	10.00	15.25	14.00
26400	Super-Phosphate.....	Middletown.....	.....	.....	.....	.....	85	.....	16 43	14.00	14.96	12.60
	Rasin-Monumental Co., Balto., Md.											
26209	Genuine Kainit.....	Pocomoke City	.....	.....	12.24	12.00	.....	.....	.....	.....	.....	.....
26487	†M. & C's Maryland Sun Guano.	Woodsboro	1 23	1.00	1.28	1.00	.72	1.00	8 27	8.00	16.41	15.00
26245	Monumental Potato Manure	Princess Anne.....	1.64	2.00	7.12	7.00	2.62	.....	6.24	6.00	22.22	22.20
26210	Rasin's Acid Phosphate...	Pocomoke City	.....	.....	.....	.....	1 22	.....	14 23	14.00	13.05	12.60
26395	Rasin's Acid Phosphate.....	Silver Spring.....	.....	.....	.....	.....	1 02	1.00	16.45	16.00	15.01	14.60
26305	Rasin's Bone & Potash	Sparks	.....	.....	4.56	5.00	1 87	.....	10 55	10.00	14 43	14.00

26338	‡Rasin's Corn & Tomato	Cordova	.....	.....	3.22	3.00	1.30	.....	6.57	6.00	9.39	8.40
26211	Rasin's Early Truck Special	Pocomoke City	5.26	5.00	5.30	5.00	1.60	.....	6.32	6.00	34.56	32.20
26339	Rasin's Empire Guano	Denton	1.79	2.00	2.36	2.00	2.40	.....	8.60	8.00	20.80	19 60
26340	Rasin's Fish, Bone and Potash	Cordova	2.03	2.00	3.20	3.00	3 15	.....	8.34	8.00	22.59	20.60
25567	Rasin's Genesee Val. Root Man.	Baltimore	.90	1.00	10.92	10.00	1.92	1.00	8 07	8.00	24.97	24.00
26212	Rasin's Gold Standard	Pocomoke City	2.59	3.00	6.90	6.00	1.67	.....	6 09	6.00	25.24	25 20
26438	Rasin's Half & Half (L. Grade)	Hampstead	.....	.....	3.34	3.00	1.37	1 00	5.53	6.00	8.59	8.60
26268	Rasin's H. G. Bone and Potash	Baltimore	.....	.....	5.32	5 00	1.80	1.00	11.67	12.00	16.18	16.00
26130	Rasin's Irish Potato Special	Baltimore	4 54	4.00	7.84	8 00	1.90	1.00	7.04	7.00	35.21	32.80
26151	Rasin's I. X. L. Fertilizer	Baltimore	1.19	1 00	3.20	3.00	3.00	1.00	9.07	9.00	20.04	18 20
26311	Rasin's National Crop Comp	Princess Anne	1.14	1 00	4.68	4.00	3 20	.....	6.29	8.00	18.07	17.60
26341	Rasin's Potato Manure	Greensboro	1 66	2 00	7.72	7 00	2 50	.....	5.87	6 00	22.40	22.20
26161	Rasin's Royal Fish, Bone & Pot.	Baltimore	1.96	2.00	3.68	3.00	3.60	1 00	7.10	8.00	21.48	21.00
26401	Rasin's Royal Fish, Bone & Pot.	Emmitsburg	1 71	2 00	3 50	3 00	3.00	1.00	7.95	8.00	21.08	21.00
26312	Rasin's Special Bone and Potash	Princess Anne	.....	.....	5.44	5.00	1.95	.....	10.15	10.00	14.97	14.00
26213	Basin's Spec. Fish & Pot. Mix	Pocomoke City	2.05	2.00	3.64	3.00	2 55	.....	5 87	6.00	19.90	18.20
26313	‡Rasin's Spec. Form	Girdletree	.....	.....	3.04	3.00	1.57	.....	6.35	6 00	9.07	8 40
26323	Rasin's Stand. Tomato Grower	Baltimore	1.01	1 00	5.04	5.00	2 32	1.00	7.74	7.00	19.30	17 80
26453	Rasin's Stand. Tomato Grower	Woolfords	1.08	1 00	5.78	5.00	2.00	1.00	7.48	7.00	19.88	17.80
26152	Rasin's Trucker's Mixture	Baltimore	7 12	7.00	5.06	5.00	1.75	1.00	7.02	6 00	42.66	40.60
26402	Rasin's Vegetable Special	Emmitsburg	1 95	2 00	10.66	10.00	2.47	1.00	7.43	8.00	28.37	28.00
26371	‡ " Wht.,Corn & Oats Mixture	Aireys	56	.50	2.28	2.00	1.85	.....	8.22	8.00	15 12	13.60
14830	Rasin's Wheat and Potash Mix	Baltimore	.....	.....	5.22	5.00	1.35	1.00	8 02	8.00	12.71	12.40
26258	Rasin's XXX Fertilizer	Baltimore	2.17	2.00	6.22	5.00	3 22	1.00	7.38	8.00	25.05	23.00
25542	William Penn Crop Grower	Baltimore	1.09	1.00	1.06	1.00	1 32	1.00	8.77	8.00	16.47	15.00
	Jacob Reese, Estate, Darby, Pa.											
26059	Basic Slag	Cambridge (C. S.)	.....	.....	.....	.....	8.32	.....	d12.47	.....	.....	.....
	Reindollar Co., Taneytown, Md.											
26484	Economy Fertilizer	Taneytown	1.30	1.00	4.18	4 00	2.07	.....	8.85	8.00	20 83	17.60
26485	Rock and Potash	Taneytown	.....	.....	3 08	2.00	2.07	.....	10.54	10 00	12.98	11.00
26486	Rock and Potash No. 2	Taneytown	.....	.....	5.36	5.00	1 70	.....	11.13	10.00	15 72	14 00
	W. E. Robinson & Co., Bel Air, Md.											
26353	High Grade Tomato	Fallston	4.21	4.00	4 48	4.00	.17	.....	8.14	7.00	31.16	28.40
26354	Tomato and Wheat	Fallston	2.37	2.00	2.58	2.00	1.80	.....	8.07	8 00	22.46	19.60
	F. S. Royster Guano Co., Baltimor	**e, Md.**										
26231	Acid Phosphate	Snow Hill	.....	.....	.....	.....	.95	.....	14.02	14.00	12.81	12 60
26355	Ammoniated Potash Compound	Cardiff	1 .09	1.00	6.52	7.00	1.15	.50	9.02	9.00	22.16	22.00

†Miller & Cramer, Woodsboro, Md.

‡Low Grade.

dWagner's Method.

No.	Name and Address of Manufacturer and Name of Fertilizer	Place of Sampling (and Senders initials when not Sampled by the College Agent.)	NITROGEN Calculated as AMMONIA.		POTASH. K_2O.		PHOSPHORIC ACID.				Comparative Value Per Ton Found.	Comparative Value Per Ton Guaranteed.
							Insoluble.		Available.			
			Found.	Guaranteed.	Found.	Guaranteed.	Found.	Guaranteed.	Found.	Guaranteed.		
	F. S. Royster Guano Co., Baltimo	**re, Md.**										
26153	Arrow Potato Guano	Baltimore	6 93	7.00	5.32	5.00	1.37	.50	6.41	6.00	$41.28	$40.40
26512	Bonanza Potato & Truck Guano.	Baltimore	2.53	3.00	5.72	6.00	.62	.50	7.17	6.00	24.69	25.60
26324	Bumper Crop Phosphate	Baltimore			5.05	5.00	.77	.50	8.30	8.00	12.67	12.30
25611	Champion Crop Compound	Baltimore	1.93	2.00	5.24	4.00	1.05	.50	7.89	8.00	22.85	21.80
26325	Genuine German Kainit	Westover			12.96	12.00						
26131	Gold Seal Potato Special	Baltimore	2.15	2.00	9.88	10.00	.92	.50	8 63	8.00	29 21	27.80
26132	Harvest King Fertilizer	Baltimore	2.05	2 00	2.50	2.00	.77	.50	8.27	8.00	20 93	19.80
26325	H. G. Acid Phosphate	Baltimore					.47	.50	16.30	16.00	14.76	14.50
26154	Imperial Formula	Baltimore	1.43	1.00	4.18	4.00	1.10	.50	8.13	8.00	20.10	17.80
26356	Kainit	Cardiff			14.12	12.00						
26102	Peerless Grain & Grass Grower.	Baltimore			2.06	2.00	.70	.50	10 02	10.00	11.22	11.10
26501	Plow Brand Crop Grower		1.59	1.00	3.84	1.00	.92	.50	7.72	8.00	19.83	14.80
26517	Royal Potato Guano	Baltimore	5.19	5.00	5 48	5.00	1.33	.50	7.26	7.00	35.48	33.60
26172	Special Tomato Guano	Baltimore	2.15	2.00	4.80	5.00	1.82	.50	6.45	7 00	21.87	21.60
26513	Superior Potash Mixture				5 56	5.00	.83	.50	12.27	12.00	16 77	15.90
26198	Universal Truck Fertilizer	Baltimore	4.06	4.00	7.62	7.00	1.70	.50	8 02	8.00	34 16	32.80
26316	Wheat, Oats & Barley Fert.	Westover	1.14	1.00	2.26	2.00	1.57		8.22	8.00	17.31	15.60
	Scott Fertilizer Co., Elkton, Md.											
26458	Alkaline Phosphate	Rising Sun			3.68	5.00	.80		10.32	10.00	13.13	14 00
26357	Bush River Compound	Aberdeen	4.03	4.00	7.04	7.00	.80		7.94	7.00	33.01	31.40
26358	Potato Grower	Aberdeen	2.03	2.00	11.18	10.00	1.87		9.21	8.00	31.10	27.60
26459	Potato & Truck Fertilizer	Rising Sun	1.96	2.00	5.34	5.00	1.40		9.60	8.00	25.26	22.60

26359	Pure Ground Raw Bone	Aberdeen	4.27	4.00	.....	.....	*22.95	*21.50	.....	.....	30.85	28.90
26460	Sure Growth Super-Phosphate	North East	2.06	2.00	3.16	3.00	1.40	.....	9.76	8.00	23.67	20.60
26461	Tip Top Soluble Phosphate	North East	.....	.....	.....	.....	.82	.....	15.50	14.00	14.11	12.60
	Standard Guano Co., Balto., Md.											
26283	Circle A Brand 4-8-10	Baltimore	4.15	4.00	10.06	10.00	1.12	....	8.67	8.00	37.51	35.60
25599	Extra H. G. Acid Phosphate	Baltimore	.....	.....	.....	.....	.22	.....	16.37	16.00	14.77	14.40
26489	Farmer's Champion (Low Grade)	Walkersville	.75	.50	3.02	2.00	1.35	1.00	8.93	8.00	17.28	14.00
25522	Fish & Potash Guano	Baltimore	1.21	1.00	2.30	2.00	1.20	1.00	10.40	9.00	20.10	17 20
26490	Great Grain Grower	Walkersville	1.16	1.00	4.98	4.00	.92	.....	8.76	8.00	20.50	17.60
25523	H. G. Acid Phosphate	Baltimore	.....	.....	.....	.....	.97	.....	15 98	14 00	14 57	12.60
15195	H. G. Acid Phosphate	Baltimore	..	.....	.....	.....	2.35	.....	15.12	16.00	14.08	14.40
26342	Ideal Guano	Queen Anne	2.06	2.00	4.84	4.00	1.00	.....	9.30	9.00	24.64	22.80
26464	Jewel Mixture	Hydes	2.01	2.00	5.32	5.00	.67	.....	7.44	7 00	22.56	21.40
26463	Keystone Brand	Hydes	1.03	1.00	2.82	2.00	.45	.....	8.67	8.00	17.52	15.60
25619	Mammoth Potato Grower	Baltimore	1.66	2.00	9.56	10.00	1.12	1.25	8.76	8.00	27.16	28.10
26267	Royal Gem	Baltimore	2.83	3.00	4.28	4.00	1.77	1.00	8.21	8.00	26.16	26.00
15496	Trucker's Joy	Baltimore	2.15	2.00	5.42	4.00	1.55	.....	7.25	7 00	23.34	20.40
26343	Truck & Vegetable Compound	Queen Anne	6.04	5.00	7.62	5.00	1.52	.....	8.33	6.00	42.39	32.20
26284	Vegetable Manure	Baltimore	3.75	4.00	4.94	4.00	2.00	1.00	6.94	6.00	29.07	27.60
	W. H. Street & Co., Fallston, Md.											
26360	Ammoniated Dissolved Bone	Fallston	1.62	1.50	2.36	2.00	.27	.50	9.53	9.00	20.39	19.00
26386	Growers Favorite	Baltimore	1.40	.50	5.20	5.00	.27	.50	9.09	8.00	21.82	16.80
26361	H. G. Bone Phosphate	Fallston	2.75	2.50	3.34	3.00	.80	.50	8.25	8.00	24.56	22.80
	Superior Guano Co., Balto., Md.											
26156	M. B. W. Acid Phosphate	Baltimore	.....	.....	.....	.....	.35	1.00	15.51	14.00	14.03	12.80
26105	M. B. W. Acid Phosphate	Baltimore	.....	.....	.....	.....	.40	.....	16.03	16.00	14.51	14.40
26238	M. B. W. All Soluble	Baltimore	3.07	3.00	4.16	4.00	2.20	.....	7.76	8.00	26.63	25.60
25524	M. B. W. Ammon. Bone & Pot.	Baltimore	1.21	1.00	3.36	2.00	1.72	.....	8.16	8.00	18.68	15.60
25568	M. B. W. Big Crop Grower	Baltimore	1 88	2.00	3.02	2.00	2.50	.....	6.94	8.00	19 87	19.60
26326	M. B. W. Bone, Blood & Potash	Baltimore	4.64	5.00	7.40	7.00	.75	.....	8.18	8.00	36.08	36.60
25525	M. B. W. Bone Meal	Baltimore	2.46	3.00	.....	.....	*24.36	*23.00	.....	.....	24.46	25.80
26462	‡M. B. W. Cereal Grower	Centreville	.63	.50	2 16	2.00	1.77	.....	9.02	8.00	16.21	13.60
25550	M. B. W. Fish Guano	Baltimore	2.01	2.00	4.54	3.00	2.02	.....	8.13	8.00	23.15	20.60
26173	M. B. W. Fruit & Truck	Baltimore	4.81	5.00	5.70	5.00	1.72	.....	7.14	7.00	34.20	33.40
26344	M. B. W. Fruit Special	Cordova	1.84	2.00	6.36	5.00	2.00	.....	7.40	8.00	23.40	22.60
26103	M. B. W. Grain & Tomato Grow.	Baltimore	.97	1.00	4.10	5.00	1.60	.....	4.23	7.00	13.70	17.40
26327	M. B. W. H. G. Potato	Baltimore	3.43	4.00	10.44	10.00	.60	.....	8.02	8.00	34.02	35.60

* Total Phosphoric Acid.

‡Low Grade.

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							Insoluble.		Available.			
			Found.	Guaranteed.	Found.	Guaranteed.	Found.	Guaranteed.	Found.	Guaranteed.		
	Superior Guano Co., Baltimore, Md.											
26157	M. B. W. Phosphate & Potash..	Baltimore.....	.....	.....	5.42	5.00	.27	.....	8.61	8 00	$13.22	12.20
14831	M. B. W. Phosphate & Potash..	Baltimore.....	.....	.....	2.26	2.00	1.02	.....	10.76	10.00	12.14	11.00
26203	M. B. W. Potato Special.....	Baltimore.....	3.12	2.00	8.48	10.00	97	.....	7.32	8.00	30.13	27.60
25526	M. B. W. Royal Crop Grower...	Baltimore.....	1.02	1.00	4.36	4 00	2 15	.....	7.32	8.00	18.08	17.60
26187	‡M. B. W. Sp. Corn & Grass	Baltimore.....	.....	.....	3 28	3.00	.42	.....	5.51	6.00	8 32	8 40
26370	‡M. B. W. Sp. Corn & Grass	Hillsboro.....	.....	.....	2.48	3.00	3.17	.....	4.11	6.00	6.81	8.40
26174	‡M. B. W. Sp. Grain & Grass.	Baltimore.....	.....	.....	3.18	3.00	1.37	.....	5 26	6.00	8 18	8 40
26052	M. B. W. Special Mixture.....	New Bridge (D. &S.)	4.25	4.00	9.24	10 00	1.12	.....	7.36	8 00	35.52	35.60
26051	M. B. W. Special Mixture.....	New Bridge (D. &S.)	3.84	4.00	10.70	10.00	1.22	.....	7.58	8.00	35.65	35.60
26285	M. B. W. Spec. Mix. (Low Grade)	Baltimore.....	.77	.75	6.08	5.00	1 55	.....	6.16	7.00	17.17	16.40
26175	M. B. W. 7% Trucker.....	Baltimore.....	5.44	7.00	5.24	5.00	1.92	.....	6.05	6.00	35.03	40.20
	Swift & Co., Baltimore, Md.											
26470	Champion Corn & Wheat Grower	Chestertown.....	2.02	2.00	2.08	2.00	.30	.....	11 96	12.00	24.63	24.40
26214	Corn & Wheat Grower.....	Cedar Hall	1.04	1.00	3.78	4 00	.75	.....	8.40	8.00	18 32	17.60
25593	Diamond "C" Fertilizer.....	Baltimore.....	1.74	2.00	4.30	4.00	.67	....	7.17	8.00	20.13	21.60
26215	Diamond "E" Fertilizer.....	Girdletree.....	3 89	4.00	7 08	7.00	.70	.....	7.92	8.00	32 42	32.60
26403	Diamond "F" Fert. (Low Grade)	Graceham	.....	.....	3.04	3 00	.37	1.00	7.89	8 00	10.21	10.40
26345	Early Potato & Veg. Grower ..	Preston.....	3.26	4.00	9.14	10.00	.62	.....	6.66	6.00	30 42	33.20
26112	Early Truck.....	Baltimore.....	4.79	5 00	5.60	5.00	1.25	.....	7.02	7.00	33.68	33.40
26216	Excelsior Truck Veg. Manure...	Gridletree.....	6.07	7.00	5.12	5.00	.72	.....	6.05	6.00	36.95	40.20
26239	Garden City Acid Phosphate....	Baltimore.....	.....	.....	.....	.....	.97	1.00	15.30	14.00	13.96	12.80
26246	Golden Grain Grower.....	Princess Anne.....	1.81	2.00	5.34	5.00	.82	.....	7.93	8.00	22 43	22.60

26477	H. G. Potato Manure	Baltimore	3.33	4 00	9.50	10 00	.10	1.00	8.17	8.00	32.66	36 00
26511	Onion, Potato and Tobacco		1.93	2.00	6 36	7.00	1.05	1.00	7 67	8.00	23.70	25.00
26260	Plantation Phosphate and Pot	Baltimore			4 74	5.00	1 17	1.00	7.15	8.00	11.65	12.40
26062	Plantation Phosphate and Pot	Federalb'g (J.N.H.)			5.36	5.00	1 12	1 00	7.39	8 00	12.23	12.40
25543	Pure Fish and Potash Guano	Baltimore	1.16	1.50	4 44	4 00	.82	1.00	6 46	7.00	17.16	18.80
25520	Pure Golden Grain Grower	Massey	1.81	2.00	5.02	5.00	1 32		7 72	8.00	22.15	22.60
26404	Pure Prolific Guano (L. Grade)	Graceham	.56	.50	1.88	2.00	.95	1.00	7.88	8.00	13.96	14.00
26232	Pure Spec. H. G. Phosphate	Pocomoke City					.80		16.97	16.00	15.43	14 40
26295	Pure Spec. H. G. " & Pot	Baltimore			5.34	5.00	.72		11.22	12.00	15.58	15.80
26109	Red Steer	Baltimore	1.86	2 00	2.16	2.00	.75	1.00	8.22	8 00	19.76	20.00
25612	Regal Top Dresser	Baltimore	9 84	10.00	3 72	4.00	1.02	1.00	4.88	5.00	49.35	50.40
25697	Royal Guano	Baltimore	2.03	2.00	5.40	5.00	.80	1.00	6.08	7.00	21.14	21.80
26120	Special H. G. Acid Phosphate	Baltimore					.45	1.00	16.43	16.00	14 88	14.60
26247	Special Potato Fertilizer	Princess Anne	2 05	2.00	10 58	10.00	1.17		7.49	8.00	28.24	27 60
14898	Special Potato Fertilizer	Preston (J. P.)	2 10	2.00	10 62	10.00	.82	1.00	7.36	8 00	28.18	28.00
14899	Special Potato Fertilizer	Bethleh'm (H.M.P.)	2.03	2.00	8 78	10 00	.40	1 00	8.13	8.00	26 82	28.00
14846	Wheat Grower Phos. and Pot.	Baltimore			2 48	2 00	.25		9 90	10.00	11.44	11.00
	H. S. Taveau & Co., Balto., Md.											
26240	Allerton Guano	Baltimore	1.95	2.00	2 66	2 50	1.27		9.46	9 00	22.32	21.30
25562	Bone Compound	Baltimore	1.09	1.00	2.22	2.00	.87		8.41	9.00	17 02	16.80
15497	Bone Mixture	Baltimore	1.02	1.00	3.52	2.50	.97		10.28	10 00	20 33	18 50
25555	Dissolved S. C. Bone	Baltimore					.60		14 61	14.00	13.27	12 60
25556	Florida Phosphate	Baltimore					.62		14.09	14.00	12.80	12.60
26286	Pride of Maryland	Baltimore	1.13	1.00	2.98	2 50	1 05		9.85	10.00	19.74	18.50
26056	Pride of Maryland	Denton (T. E. H.)	1 11	1.00	3.06	2.50	1.17		9 33	10.00	19.17	18.50
14832	Pride of Virginia	Baltimore			3.12	3.00	70		11.89	12.00	13.96	13.80
26429	Special Compound	Hampstead			2 26	2.00	.65		10.02	10.00	11.41	11.00
25551	Special Wheat Mixture	Baltimore			2 18	2.00	.52		10.01	10.00	11.29	11.00
25544	Strawberry Top Dressing	Baltimore	4 47	5.00	2.64	2.50	.47		5 06	4 00	26 78	27.30
26296	Wonder Pot. and Tobacco Man	Baltimore	2 12	2 00	5.24	5.00	1 20		8.14	8 00	23.97	22.60
	D. A. Thomas & Co., Hagerstown, Md.											
26406	Atlas Keystone	Myersville	1.26	1.00	4.28	4 00	25		7 88	8.00	18 88	17.60
25580	Dissolved Bone	Boonsboro	2.37	2.25	4.20	4.00	.67		11.60	10.00	27.87	25.00
26405	Dissolved Phosphate	Myersville					.27		14.31	14.00	12.93	12.60
	I. P. Thomas & Son., Phila. Pa.											
26269	Champion Phosphate	Delmar	1.89	2.00	4.72	4 00	27		9.39	8 00	23.66	21.60
25642	Fish Guano	Annapolis	2 05	2 00	2 46	2.00	.90	1.00	10.32	9.50	23.40	21.80

‡Low Grade.

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							Insoluble.		Available.			
			Found.	Guaranteed.	Found.	Guaranteed.	Found.	Guaranteed.	Found.	Guaranteed.		
	I. P. Thomas & Son, Phila., Pa.											
25643	Improved Super-Phosphate	Annapolis	1.45	1.00	2.86	2.00	.72	.....	9.07	9.00	$19.83	$16.80
25644	Potato Fertilizer	Annapolis	1.86	2.00	5.94	6.00	.67	.....	8.88	9.00	24.31	24.80
25645	Potato Manure	Annapolis	2.68	3.00	5.66	6.00	.62	.....	10.04	9.00	28.68	28.80
25691	Tip Top Super-Phosphate	Annapolis	2.92	3.00	4.42	4.00	1.05	1.00	7.78	8.00	25.86	26.00
26270	Trucker's H. G. Guano	Delmar	3.77	4.00	7.20	7.00	.77	.....	8.14	7.00	32.36	31.40
	Thomas & Co., Frederick, Md.											
26454	Crop Grower	Barnesville	1.03	1.00	1.18	1.00	1 22	1.00	9.73	8.00	17.47	15.00
	W. B. Tilghman Co., Salisbury, Md.											
26217	Fish Bone & Potash	Salisbury	1 33	1 00	2.02	2.00	.67	.....	10.61	10 00	20.34	18.00
26317	H. G. Acid Phosphate	Showell	.....	.....	.....	.....	.30	.....	15.02	14.00	13 58	12.60
26271	H. G. Corn Fertilizer	Salisbury	1.08	1.00	5 10	5.00	.65	.....	9.22	10.00	20 74	21.00
26218	H. G. Early Truck Guano	Pocomoke City	5.02	5 00	5.90	5 00	1.15	.....	7.57	7.00	35.52	33.40
26272	H. G. Potato Fertilizer	Salisbury.	2.30	3.00	5.86	6.00	.77	.....	7.36	6.00	24 20	25.20
26318	H. G. Potash Mixture	Princess Anne	1.64	2 00	11.44	10.00	.90	.....	7.10	8.00	26.38	27.60
26219	Mixture "B"	Pocomoke City	3.50	4.00	5.54	4.00	1.00	.....	8.09	7.00	29.65	28.40
26220	Potash Mixture	Salisbury	2.03	2 00	8.94	10 00	1.20	.....	9.56	8.00	29 01	27.60
25529	Special Fish	Beaver Dam	2.03	2.00	4.46	5 00	1 20	.....	7 93	7 00	22.58	21.40
25530	Special Mixture (Low Grade)	Princess Anne	.48	.33	2 76	2.00	87	.....	9.92	12.00	16 93	17 72
26221	Standard Fish Mixture	Pocomoke City	1.95	2.00	2.44	2.00	1.15	.....	9.18	8.00	21.72	19.60
26273	Standard Tomato Mixture	Salisbury	2.02	2.00	4.76	4 00	1.17	.....	8.74	8.00	23.80	21.60
26222	Stations Strawberry Special	Salisbury	5.26	5.00	8.40	7.50	.92	.....	7.46	6.00	38.76	34.70

26223	Tilghman's 7%	Salisbury	7.08	7.00	6.04	5.00	.97	.....	6.27	6.00	42.27	40.20
	Turner & Son, Betterton, Md.											
25521	XX Tomato Potato & Truck Fert.	Betterton	1.95	2.00	5.28	5.00	.97	.....	7.65	7.00	22.65	21.40
	Tuscarora Fertilizer Co., Baltimor	**e, Md.**										
25563	Acid Phosphate	Baltimore	.....	.....	.....	.....	.42	.....	14.18	14.00	12 84	12.60
26471	Alkaline	Baltimore	.....	.....	5.18	5.00	.40	.....	10.23	10.00	14.47	14.00
25540	Big (4) Four	Baltimore	2.05	2.00	4.36	4.00	.95	.....	7.02	7.00	21 36	20.40
25620	Crop Grower	Baltimore	1.04	1.00	2.28	2.00	1.02	.....	7.92	8.00	16.35	15.60
26472	Fruit & Potato	Baltimore	2.08	2.00	10.76	10.00	.62	.....	8.04	8.00	28.98	27.60
26328	Manure Substitute	Baltimore	3.43	4.00	4 86	4.00	1.12	.....	6.13	6.00	26.39	27.20
26478	Phosphate & Potash	Baltimore	.....	.....	2.08	2.00	.67	.....	9.82	10.00	11.05	11.00
26128	Phosphate & Potash	Baltimore	.....	.....	5.10	5.00	.97	.50	11.88	12.00	15.98	15.90
26479	York State Special	Baltimore	1.02	1.00	4 32	4.00	1.20	.....	7.93	8.00	18.40	17.60
	J. E. Tygert Co., Philadelphia, Pa.											
15499	Tomato Fertilizer	Baltimore	2.20	2.00	5.86	5.00	.92	.....	7.38	7.00	23.89	21.40
	J. Tyson & Son, Frederick, Md.											
26491	Corn & Potato Fertilizer	Frederick	1.04	1.00	4.70	4.00	.92	.....	8.45	8.00	19.37	17.60
	United States Fertilizer Co., Bal	**timore, Md.**										
26144	Farm Bell Acid Phosphate	Baltimore	.....	.....	.....	.....	.37	1 00	15.52	14.00	14 04	12.80
26446	Farm Bell Acid Phosphate	Rockville	.....	.....	.....	.....	.22	1.00	16.55	16.00	14.94	14.60
26145	Farm Bell Alkaline Mixture	Baltimore	.....	.....	3.20	2.00	.20	1.00	9.94	10.00	12.19	11.20
26194	Farm Bell Animal Ammoniated	Baltimore	2.01	2.00	6.02	5 00	1.07	1.00	8.62	8.00	24.83	23.00
26176	Farm Bell Blood, Bone & Potash	Baltimore	5.03	5.00	7.56	7.00	.82	1.00	7.93	8.00	37.53	37.00
26053	Farm Bell Crop Grower	Fork (G. E. C.)	3.53	2.50	3 86	3.00	.35	1.00	7.89	8.00	27.59	23.00
26261	Farm Bell Fruit & Potato	Baltimore	2.15	2.00	10.94	10 00	1.42	1.00	9.47	8.00	31.47	28.00
26503	Farm Bell Grain Grower	.....	1.01	.50	2.42	2.00	.42	1.00	8.12	8.00	16.37	14.00
26346	Farm Bell Pennant Winner	Greensboro	1.19	1.00	4.74	4.00	.70		8 72	8.00	20 24	17.60
26121	Farm Bell Phosphate & Potash	Baltimore	.....	.....	5.10	5.00	.17	1.00	8.52	8.00	12.80	12.40
26199	Farm Bell Phospho Potasso	.....	.....	.....	5.34	5.00	.77	.....	12.49	12.00	16.73	15 80
26287	Farm Bell Potato & Tobacco	Baltimore	2.64	3 00	10.20	10.00	.97	1.00	7.69	7.00	30.38	30.80
26448	Farm Bell Raw Bone	Rockville	4.21	4.50	.....	.....	*20.91	*21 50	.....	.....	29.39	30.90
25552	Farm Bell Special Mixture	Baltimore	.....	.....	4.06	4.00	.20	1.00	10.08	10 00	14.17	13.20
26329	Farm Bell Standard Guano	Baltimore	2.63	2 00	2.52	2.00	.97	1.00	8.01	8.00	23.04	20.00
26162	Farm Bell Top Dresser	Baltimore	7.93	8.00	2 96	2.00	.77	1 00	4.60	4.00	39.51	39.20
26388	Farm Bell Trucker's Favorite	Baltimore	3 21	4.00	6.06	8.00	.45	1.00	7.93	6.00	28.60	31.60
26165	Farm Bell 7% Trucker	Baltimore	6 25	7.00	6.24	5.00	.72	1.00	6.32	6.00	39.11	40.60

No.	Name and Address of Manufacturer and Name of Fertilizer	Place of Sampling (and Senders initials when not Sampled by the College Agent.)	NITROGEN Calculated as AMMONIA.		POTASH. K_2O.		PHOSPHORIC ACID.				Comparative Value Per Ton Found.	Comparative Value Per Ton Guaranteed.
							Insoluble.		Available.			
			Found.	Guaranteed.	Found.	Guaranteed.	Found.	Guaranteed.	Found.	Guaranteed.		
	United States Fertilizer Co., Balto., Md.											
26449	Farm Bell Wht, Oat & Corn Spe.	Rockville	1.19	1.00	6.78	6.00	.62	1.00	8 69	8.00	$22.22	$20.00
	E. S. Valliant & Son, Church Hill, Md.											
26146	Acid Phosphate	Baltimore	.....	.....	.....	.....	.72	.50	15.03	14.00	13 67	12 70
15498	Ammon. Pot. Mix. (Low Grade)	Baltimore	.60	.25	2.60	2.00	.72	.....	9 26	10 00	16.40	15.20
26147	Favorite Brand	Baltimore	2.08	2.00	5.02	5.00	.60	.....	8.18	8.00	23.40	22.60
26248	Fertilizer 2-8-10	Hebron	2.03	2.00	9.32	10.00	.87	.....	7.83	8.00	27.19	27.60
26249	4-8-10	Mardela Springs	4.08	4.00	11.20	10.00	.25	.....	8.02	8.00	37.24	35.60
26057	4-8-10	Hurlock (G.W.T)	3.43	4.00	9.08	10 00	.37	....	7.84	8.00	32.36	35.60
26195	Grain Grower	Baltimore	1 01	.50	2.68	2.00	.42	1.00	8.27	8.00	16 81	14.00
26389	Ideal Fertilizer	Baltimore	1.14	1.00	2 64	2 00	.55	.....	9 59	9.00	18.93	16 80
26196	Special Fert. for Peas	Baltimore	3.74	4.00	7.52	7.00	.32	.....	5 85	6.00	29.63	30.20
26124	Special Tomato Mixture	Baltimore	1.18	1.00	4.78	5.00	.52	.....	8.53	8.00	19.95	18 60
26197	Spring Guano	Baltimore	3.69	4.00	6.66	6.00	.37	.....	7.70	7.00	30.81	30.40
26058	Spring Guano	Hurlock (G. W. T)	3.91	4.00	7.10	6.00	.35	.....	6.87	7.00	31 12	30.40
26297	Standard Fertilizer	Baltimore	1.40	1.00	5.50	4.00	.27	.....	8 77	9.00	21.73	18.80
	Virginia-Carolina Chemical Co., Richmond, Va.											
25569	Acid Phosphate 14%	Baltimore	.....	.....	.....	.....	.52	1.00	15.07	14.00	13.66	12 80
25559	Corn & Buckwht Spec. (Low Gd.)	Baltimore	.....	.....	3.42	3.00	1 22	1.00	5.59	6.00	8.69	8.60
25646	Double Bone & Potash	Baltimore	.....	....	3.72	4.00	2.15	1.00	8 31	8.00	14.12	11.40
26492	Fish Bone & Potash	Hancock	1.84	2.00	4.06	3 00	2.70	1.00	8.60	8.00	22.82	21.00
26407	H. G. Bone & Potash	Emmitsburg	.....	.....	6.18	5.00	1.82	1.00	11.28	12.00	16.69	16.00

26408	National Ammoniated Guano....	Emmitsburg.	1.09	1.00	4 38	4.00	2.65	1.00	8.55	8 00	$20.06	18.00
14835	Owl Brand Guano	Baltimore	2.05	2.00	a5.98	5.00	1.75	1.00	8 05	8 00	26.74	24.00
26493	Peerless Bone & Pot. (L. Grade)	Hancock	.....	.....	1.96	2.00	1.55	1.00	8 02	8.00	9.49	9.40
14897	Prize Potato Manure	Baltimore	1.60	2.00	5 84	6.00	1.85	1 00	7.04	6 00	21.43	21.60
26409	Special Bone and Potash.....	Emmitsburg.....	...	.....	5.02	5.00	1.97	1 00	10.10	10 00	14.50	14.20
26494	Special Corn Compound..... ...	Hancock	1.08	1.00	2.16	2.00	2.42	1.00	9.41	9.00	18.74	17.20
26495	Special Potash Mixture.....	Hancock	.....	.....	4 72	5.00	1.55	1.00	8 30	8.00	12.50	12.40
26410	Standard Bone and Potash.....	Emmitsburg.....	.....	.....	2.08	2.00	1.65	1.00	11 12	10.00	12.42	11.20
25570	Standard Tomato Grower.....	Baltimore	1.02	1.00	5.04	5.00	1.30	1.00	8.65	7.00	20.02	17.80
14836	Star Truck Compound	Baltimore	1 95	2 00	a10.68	10 00	1.85	1.00	7.70	8.00	30.60	30.00
	S. L. Webster & Son, Cambridge, Md.											
26507	Ammoniated Bone Fert. No. 1	Reids Grove.....	2.22	2 50	3.04	3 00	2 71	.....	8.52	9.00	23.22	23.80
26373	Ammoniated Bone Fert. No. 2..	Rhodesdale.....	1.91	2.00	3.42	3.00	1 70	.....	7.31	7.00	20 51	19.40
26374	Bone and Potash.....	Cambridge	.....	.....	4.18	5.00	.87	....	10.02	10.00	13.37	14.00
26375	Bone and Potash.....	Reids Grove.....	.....	.....	2.02	2 00	.82	.....	11 02	10.00	12.10	11.00
26376	Fish Mixture.....	Reids Grove.....	1.83	1.50	2.34	2.00	1.47	.....	8.14	8.00	20.02	17.60
26377	Old Dorset Amon. Bone Fert...	Cambridge	.73	1.00	4.38	4.00	1.17	.....	8 25	8.00	17.67	17.60
26378	Truck Grower.....	Cambridge	2.02	3.00	6.20	5.50	1.07	.....	9.56	9.75	26.18	29.20
	Westminster Fertilizer Co., Westminster, Md.											
26439	Governor.....	Westminster.....	1.53	1.50	2 70	2.50	1.17	.....	10 08	9.00	21.39	19.30
26440	Leader.....	Westminster.....	1 02	1.00	1.70	1.50	.87	.....	8.53	8.00	16.37	15.10
26441	Super-A-	Westminster.....	1.02	1 00	1.32	1.00	.97	.....	8.02	8.00	15.41	14.60
	H. W. Whistler, Fountain Green, Md.											
26362	Crop Grower	Street.....	1.86	1.50	2.66	2.00	1.77	.....	9.20	8.00	21.85	17 60
26363	Pure Ground Bone.....	Street.....	2 06	2.00	.....	.....	*22 38	*23.00	.....	.....	21.67	21 80
	F. M. Wilson & Co., Pocomoke City, Md.											
26076	Favorite Truck	Pocomoke City.....	3 23	3.00	9.36	7.00	1 07	.....	7.70	8.00	31.95	28.60
26225	Peninsula Super-Phosphate....	Pocomoke City.....	1.95	1.50	3.10	2.00	1 72	.....	12 26	10 00	26.30	20.00
	R. A. Wooldridge Co., Balto., Md.											
26074	Ammoniated Tankage	Cambridge	9.95	9.00	.....	.....	*11 57	.....	.....	.....	36.79	27.00
26241	Champion Gi t Phosphate	Baltimore.....	1 04	1.00	2.20	2.00	1.10	.....	8.94	9.00	17.53	16.80
26250	Chieftain Phosphate.....	White Haven.....	2.03	2.00	2 08	2.00	1.37	.....	8 27	8.00	20.67	19.60
26073	D. G. Fish	Cambridge	9.66	10.00	.....	.....	*5 12	.....	.....	.....	32.05	30.00
25541	Dissolved Bone.....	Baltimore.....	1.91	2.00	.....	.....	2.22	.....	10.39	10.00	21.00	20.00
26148	Double Quick Phosphate.....	Baltimore.....	3 87	3.75	4 08	3.00	1 22	.....	9.22	9.00	31.11	28.80
26298	‡Farmer's Fav. Cereal Compound.	Baltimore.....	.82	.50	2.14	2 00	.42	.....	7 84	7.00	15.00	12 40
26364	Fernwood Grange Mixture.....	Street.....	2.03	2.00	8.32	8.00	1.27	.....	8.85	8.00	27.57	25.60
26262	Florida Acid Phosphate.....	Baltimore	.....	.....	.....	.....	.55	.....	14.11	14.00	12 81	12.60
26442	German Potash Mixture.....	Carrollton.....	.....	.....	2 10	2.00	.50	.....	10 61	10.00	11.75	11.00
26233	Golden Crown.....	Pocomoke City	7.22	7.00	5.42	5 00	1.05	.....	6.51	6.00	42.53	40.20
26251	Grain & Grass Producer.....	White Haven.....	.....	.....	4 08	4.00	.52	.....	10 46	10.00	13.59	13.00

‡Low Grade.

a Sulphate.

*Total Phosphoric A cid.

No.	Name and Address of Manufacturer and Name of Fertilizer	Place of Sampling (and Senders initials when not Sampled by the College Agent.)	NITROGEN Calculated as AMMONIA.		POTASH. K_2O.		PHOSPHORIC ACID.				Comparative Value Per Ton Found.	Comparative Value Per Ton Guaranteed.
							Insoluble.		Available.			
			Found.	Guaranteed.	Found.	Guaranteed.	Found.	Guaranteed.	Found.	Guaranteed.		
	R. A. Wooldridge Co., Balto., Md.											
25537	H. G. Acid Phosphate	Baltimore	.....	.....	.....	.....	.58	.....	16.01	16.00	14.53	14.40
26110	H. G. Ammon. Potash Fertilizer	Baltimore	2.04	2.00	9.46	10.00	.95	.....	8.39	8.00	28.07	27.60
25545	Ideal Grain & Grass Producer	Baltimore	.....	.....	3.64	4.00	.57	.....	10 29	10 00	13 01	13 00
25531	Liberty Bell Potash Mixture	White Haven	.....	.....	3.06	3.00	.85	.....	12.02	12.00	14.05	13.80
26075	Muriate of Potash	Cambridge	.....	.....	50 80	50.00	.....	.....	.....	.....	.....	.....
26347	No. 1 Phos. & Pot. (Low Grade)	Bethlehem	.....	.....	3.32	3.00	.42	.....	6 51	6 00	9.26	8.40
26166	No. 2 Phosphate & Potash	Baltimore	.....	.....	5.34	5.00	.55	.....	8.04	8 00	12.69	12.20
26348	Old Sledge Phosphate	Pocomoke City	.....	.....	5 32	5.00	.62	.....	12 10	12 00	16.33	15.80
26349	Pure Raw Bone	Preston	4.57	4.50	.....	.....	*21.84	*21.50	.....	.....	31.38	30.90
26234	Sovereign Trucker	Pocomoke City	5.02	5.00	5.28	5.00	1.35	.....	7.72	7 00	35.16	33 40
26167	Spec. Potato & Tobacco Fert.	Baltimore	2.18	2 00	4.88	5.00	1.10	.....	8 93	9.00	24.76	23.80
26158	Success Trucker	Baltimore	5.58	5.00	7 02	7.00	.30	.....	7.43	6.00	38.38	34.20
26177	Sweep Stakes Sure Shot Truck	Baltimore	3.11	3.00	8.02	8.00	1.17	.....	7.74	7 00	30.22	28.40
26253	Triumph Brand Phosphate	Baltimore	1.53	1 50	4.12	4.00	.72	.....	9 43	8.00	21.85	19.60
	Wooldridge Fertilizer Co., Baltimor	**e, Md.**										
26450	‡Clover Leaf Crop Grower	Clarksburg	.61	.50	4.50	2.00	.55	.....	8.19	8.00	16.99	13.80
26149	F. F. V. Flesh & Fish Vegetator.	Baltimore	3.97	3 00	7 46	7 00	.40	.....	7.76	7.00	32.81	27.40
26288	H. G Potato & Tomato Grower	Baltimore	2.05	2.00	5 62	5.00	.70	.....	9.42	9.00	25.40	23.80
25532	Tiger Bone Stock Phosphate	Princess Anne	1.43	1.25	4.64	4.50	.50	.....	8.47	8.00	20.72	19.10
	W. W. Woolston, Baltimore, Md.											
25533	General Crop Grower	Salisbury	1 77	2.00	5.84	5.00	1.35	.....	8.66	8.00	23.85	22.60
	York Chemical Works, York, Pa.											
26445	German Kainit	Manchester	.....	.....	12.79	12.40	.....	.....	.....	.....	.....	.....
26443	Dempwolf's Harvest Queen	Manchester	.97	1.00	2.72	2.00	1.00	.....	8.52	8.00	17.22	15.60
26365	Dempwolf's Potato Manure	Street	1 02	1.00	7.96	7.00	1.07	.....	6.02	6.00	19.69	18.20
26444	Dempwolf's Spring Special	Manchester	2.05	2.00	10.06	10.00	.72	.....	7.66	7.00	27.74	26.40
26366	Dempwolf's Standard	Street	1.84	2.00	5.62	5.00	.75	.....	8.10	8.00	23.00	22.60

*Total Phosphoric Acid, ‡Low Grade.